DRAFT

A. FINKL & SONS COMPANY PROPERTY, 1740 NORTH KINGSBURY PORTION CHICAGO, ILLINOIS

SUMMARY DATA PACKAGE

(SITE INVESTIGATION SOIL PROBE LOGS, AND SITE INVESTIGATION AND REMEDIAL ACTION CONFIRMATION SOIL SAMPLING DATA)

Prepared for

THE PEOPLES GAS LIGHT and COKE COMPANY

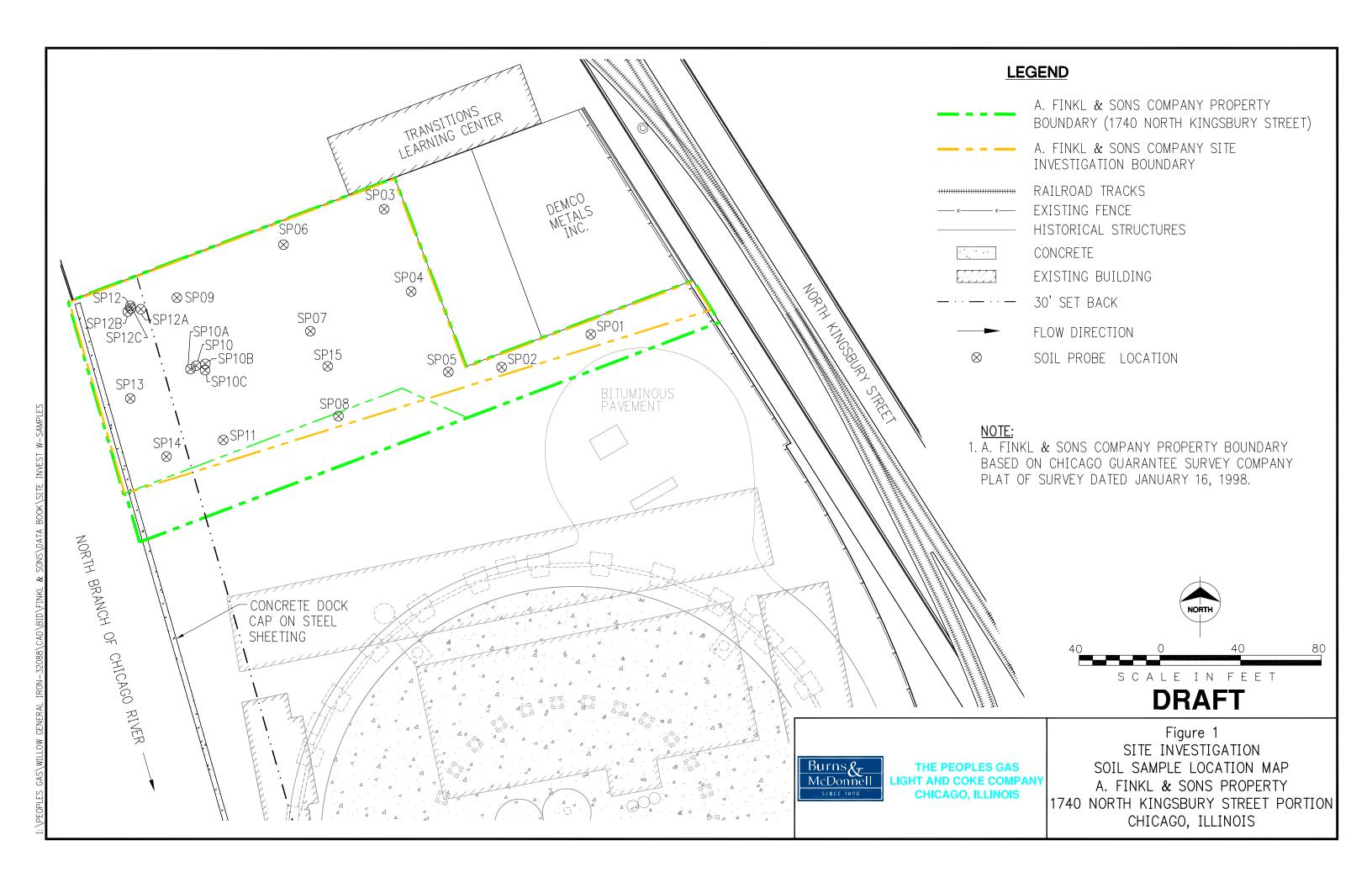
December 2006

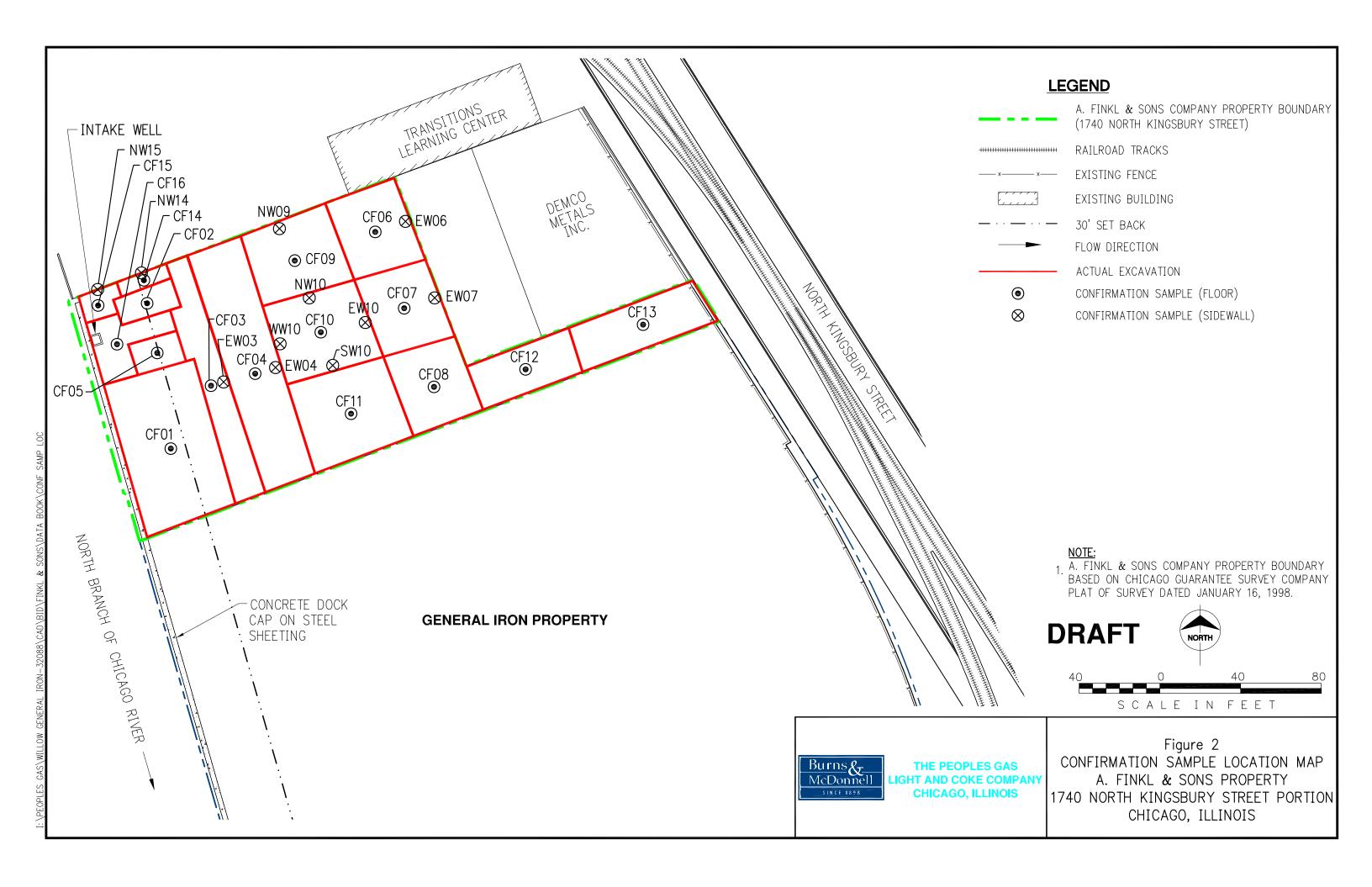
Project No. 32088

Burns & McDonnell Engineering Company, Inc. 1431 Opus Place, Suite 400 Downers Grove, Illinois 60515-1164

DRAFT

FIGURES
A. FINKL & SONS COMPANY PROPERTY,
1740 NORTH KINGSBURY PORTION





DRAFT

SITE INVESTIGATION SOIL PROBE LOGS A. FINKL & SONS COMPANY PROPERTY, 1740 NORTH KINGSBURY PORTION

_							וט	1111111	g Lo			15.	A	*	M
		Bur	ns	S &	Project Name A. Finkl & Sons	s Prope	ertv SI			ct No. 32088		Borii	ng/Monito	ring Well SP0	Number
li	$\frac{1}{\lambda}$	Λ _C Γ	70		Coordinates				Ground	l Elevation		Page	9	1 of 2)
H	1	/ICL	<u> </u>	THE T	N 5483.11 I		3,56 Size (inche	es)		.77					
Ų		SIN	CE	1898	20		2		Driller (s) Jet		and Sh	aun Har	per	
L	Drillin	g Rig	D-5	50 Duel Rig Prob	oe/Auger				Drilling	Company	RW (Collins			
	Date	8-25-0	5	то 8-25-05	Logged By: Ka	athi Wo	otal		Review	ed by:	Sara S	truttman	App	roved by	: Scott Letzel
	Ő	⊋								SAM	PLING				
	Elevation (CCD)	Depth (feet)		Descri	otion		Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID Reading (PPM)	Depth to water while drilling Depth to water after drilling Remarks
	9	-		clay, some brick, s	sh Brown (10YR 4/2 some cinders, little t e sand, trace fine g	to				Р					- - -
		1		dense, moist						U			:	0.0	- - -
	8	2						MC	1	S		4/4			Sample 001 2 to 3 _ feet bgs
	7	3			5757577					н				0.0	
	6	4 <u>-</u>		FILL: olive Black (sand, dense, mois	5Y 2/1) silt, trace fir t	ne				Р					
	5	5-		FILL: dark yellowis	sh Brown (10YR 4/2 come cinders, little t	2) silty			- - - - -					0.0	_
	4	6	- ~	trace coarse to find dense, moist FILL: dark yellowis	e sand, trace fine g sh Brown (107R 4/2	ravel, 		МC	2	U		3.5/4			Perched water 5.7 to 6 feet bgs
	3) I	1	fragments, loose, moderate yellowis CLAY (CL) with tra	h Brown (10YR 5/4) ace orange mottling	/) silty I,		1410		S		0.0,4	2.0	0.0	- - -
		7 		trace coarse to fine stiff, low plasticity,	e sand, stiff to medi	ium				Н			2.0		Sample 002 7 to 8 _ feet bgs _
_w	2	8 - - -								Р					- - -
ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06	1	9 <u>-</u>								U			2.5	0.0	<u>-</u> - -
JRNS_MO.G	0	10-						MC	3	s		4/4			<u>-</u> -
ES.GPJ BL	-1	11-								Н			2.5	0.0	- - -
AFP PROB	-2	12-													-
NTAL LOG	-3							,,,		Р		0.4/4			- - -
IVIRONMER	-4	13-						MC	4	U		21/4	2.5	0.0	-

	_		
	Л		
	\mathbf{L}	_	
 	_		
		_	-

			וווט	illig i	LUY	, CO	lunue	- u				
	Buri	$ns R_{T}$							Bori	ng/Monito	SP	01
1		on nell	Project Name A. Finkl 8	Sons F	ropei	ty SI			Pag	9	2 of :	
1		CHITCH	Project Number 32088						Date)	8-25	-05
	211/	CE 1898		1				DI 11/0				
<u>6</u>	ᇎ						SAM	PLING			_	
Elevation (CCD)	Depth (feet)			ojc .			/0 Fo		Sample Recovery/Length (feet)		PID Reading (PPM)	
<u>[</u> ë.	뒱			Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	umple ery/L feet)	Penetro- meter (TSF)	PPI (PPI	
eva	De				Sa	Sa	m G g	">"	Secove	Pe	Ы	Damada
<u> </u>			ription						<u> </u>			Remarks
	l ‡	CLAY (CL) with t	ish Brown (10YR 5/4) silty trace orange mottling,				s	.]
-5	▎ ╡	trace coarse to fi stiff, low plasticit	ine sand, stiff to medium							2.0	0.0]]
	15-	pale yellowish B	rown (10YR 6/2) silty e coarse to fine sand, very		МС	4	Н		2.1/4		0.0	Sample 003 15 to 16_ feet bgs
	l ‡	CLAY (CL), trace stiff, low plasticity	e coarse to fine sand, very y, moist									leet bys
-6	16		•									-
							Р]
-7		medium stiff to s	oft				!]
	17						U			0.75	0.0	_
-8	18-				МС	5			2.7/4			-
							S]
-9	▎∴╡									0.5	0.0]
	19-						Н]
 	7											I
-10	20-	End of Probe at	20 fact has				<u> </u>	 			.	
:		End of Probe at	20 leet bys]
	_											\exists
	21-											\exists
												=
	22-											_
	7						Ì				İ	_
],, 7											
	23-											_
8	7]
2/3	24											
5						<u> </u>						_
Š	٦, ٦											
2	25											
á]
5	26-											
										l		
	7											
	27]
	28-											=
	${\mathsf E}$											
<u> </u>	\Box						<u> </u>			<u> </u>	<u> </u>	

					וט	1111111	g Lo						
Ī		Buri	$rs g_{\tau}$	Project Name A. Finkl & Sons Prop	erty SI			32088		Borir	g/Monito	ring Well SP0	Number 2
	Ī	/cD	onnell	oordinates N 5466.86 E 5069				l Elevation .61		Page		1 of 2	
		SIN	OTLICIE		Size (inch	es)	Driller (f Acosta				
ľ	Drillin	g Rig	Truck Mounted Geo				Drilling	Company	RW (Collins			
	Date	8-22-05	то 8-22-05	Logged By: Kathi Wo	otal		Review	ed by:	Sara St	ruttman	Арр	roved by	: Scott Letzel
ſ	(ao	(F)					1	SAM	PLING			5	Depth to water
	Elevation (CCD)	Depth (feet)	Descrip		Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID Reading (PPM)	Depth to water while drilling Depth to water after drilling Remarks
	9	1111	FILL: olive Black (5 cinders, litle mediu asphalt, trace fine dense, dry to moist	Y 2/1) silty clay, some m to fine gravel, little sand, trace wood,				Р				0.0	- - - -
:	8	2 -				MC	1	U S	-	3.4/4			Sample 001 2 to 3
	7	3 -						Н				0.0	
	6 5	4-1						Р					<u>-</u> - - -
	4	5 <u>-</u>	gray mottling, trace trace fine gravel, he	silty CLAY (CL) with coarse to fine sand, ard to very stiff, low				U			2.0	0.0	- - - -
-	3	6 1	plasticity, moist			MC	2	S		4/4	4.5+	0.0	- - -
	2	7						H			4.51	0.0	Sample 002 7 to 8 _ feet bgs _ _ _
12/13/06	1	8 - 1 - 1 - 1	orange mottling, sti	iff to very stiff				P			1.75	0.0	- - - - -
JRNS_MO.GDT	0	10-1				MC	3	s		2.4/4			Sample 003 10 to 11_ feet bgs
ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06	-1	11						Н			3.5	0.0	
LOG AFP PF	-2	12	saturated 12 to 13	feet bgs				Р					Perched water at 12 _ to 13 feet bgs _
RONMENTAL	-3 -4	13-	wet to moist			МС	4	U		4/4	05	0.0	
ENVI	-4				VIIII							<u> </u>	-

DRAFT

Boring/Monitoring Well Number SP02 2 of 2 A. Finkl & Sons Property SI Page Project Name 8-22-05 Project Number 32088 Date **SINCE 1898** SAMPLING Elevation (CCD) Depth (feet) Sample Recovery/Length (feet) PID Reading (PPM) Graphic Log Penetro-meter (TSF) Blow Counts per 0.5 Sample Interval Sample Type N Value Remarks Description olive Gray (5Y 4/1) silty CLAY (CL) with s gray mottling, trace coarse to fine sand, trace fine gravel, hard to very stiff, low -5 plasticity, moist 2.25 0.0 4/4 MC 4 Н -6 Р pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, soft, -7 0.5 0.0 medium plasticity, moist U -8 MC 5 4/4 s -9 0.5 0.0 Н -10 End of Probe at 20 feet bgs 26 28

DRAFT

			Project Name		וט	1111111	g Lo						
E	Buri	$ns R_{T}$	ons Prope	rty SI			ct No. 32088		Borin	g/Monito	ing Well SPO	Number 3	
N	$\overline{\mathbf{r}}$	onnell	Coordinates N 5545.1	E 5011.1	8			l Elevation .85		Page	:	1 of 2	
	SIN	CE 1898	otal Depth (feet) 20	Hole S	ize (inche 2	es)	Driller (s) Jef	f Acosta	and Sh	aun Har	per	
Drillin	g Rig	D-50 Duel Rig Prob	oe/Auger				Drilling	Company	RW (Collins			
Date	8 - 25-0	5 то 8-25-05	Logged By:	Kathi Wo	tal		Review			ruttman	Аррі	roved by:	Scott Letzel
Elevation (CCD)	et)						.	SAM	PLING	£	:	ρ	Depth to water
) u	h (fe				Graphic Log	e e	a se	w nts 0.5	υ	ple /Leng t)	tro- er F)	PID Reading (PPM)	-¥ while drilling
vatic	Depth (feet)				Gra	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID F	Depth to water after drilling
<u> </u>		Descrip			××××					Вес			Remarks
	▎∄	FILL: aggregate gr FILL: moderate ye		IOVR				Р					=
9	▎₁⊒	5/4) silty clay, coal	rse to fine sand,	dense,								0.0	_
	▎∄							U]
8	2_	FILL: olive Black (EV 2/1) eilt petr	oleum		MC	1			3/4			 Sample 001 2 to 3
]]	odor to 3 feet bgs, wood, trace mediu	little cinders, tra	ace		-		s					feet bgs -
7	3_	moist	in to into carra,	40.,00,								53.7	
	E							Н					=
6	4	FILL: dark yellowis	h Brown (10VB	4/2) eilty	₩								
	\exists	clay with black mo fine sand, stiff, low	ttling, trace med	lium to				Р	a.				=
5	5	mio dana, dan, idi	, p.a.c., ,				İ				2.0	35.9	\exists
	▎∃						İ	U					- -
4	6	dark yellowish Bro CLAY (CL) with gr	ay mottling, trac	e coarse		МС	2	_		4/4			 Sample 002 6 to 7
	${\mathbb E}$	to fine sand, low p	lasticity, very sti	ff, moist				S					feet bgs - -
3	7										2.25	0.0	=
	▎∃							Н					=
2	╏╒═┫	orange mottling, ha	ard										
9	l∃	3,						Р					- -
1	9-							U			4.0	00	
00.0													i =
0	10-					МС	3	s		3/4			Sample 003 10 to 11_
													feet bgs –
-1	11-							Н			4.5+	0.0	=
	‡]
-2	12-	hard to very stiff						P					=
								'					
-3	13-					MC	4	U		2.3/4	3.0	0.0	=
	l d]
<u>-4</u>					<i>\//////</i>	L	<u> </u>						

		_		-
- 1 1		Λ	_	
	П	-		

Boring Montaning Way Number SPO3 Project Name A Finkl & Sons Property SI Prage 2 of 2 Project Name S2088 Prage 2 of 2 Project Name S2088			וווט	iing	Log	, co	ntinue	2 u					
Project Name A. Find & Sons Property SI Page 2 of 2		Bur	$ns R_{\tau}$							Bori	ng/Monito	SP	03
SNCE 1898 Project Number 32088 Date 8-25-05		$\overline{I_{C}\Gamma}$		Project Name A. Finkl &	Sons	rope	ty SI			Page	е	2 of 2	2
SAMPLING SAMPLING	1	/ICL		Project Number 32088						Date		8-25	-05
Column C		SIN	CE 1898		,								
dark yellowish Brown (10YR 6/2) sity CLAY (CL), with ym motifier, tended to line sand, low plasticity, very stiff, moist P	ΙΘ̈́	₽						SAM	PLING				
dark yellowish Brown (10YR 6/2) sity CLAY (CL), with ym motifier, tended to line sand, low plasticity, very stiff, moist P	Ö	(fee			್ತ			_		ingth		ading A)	
dark yellowish Brown (10YR 6/2) sity CLAY (CL), with ym motifier, tended to line sand, low plasticity, very stiff, moist P	<u>o</u>	돭			raph	nple pe	nple erval	low unts	ne Ine	mple ry/Le ∋et)	eter SF)	PPN	
dark yellowish Brown (10YR 6/2) sity CLAY (CL), with ym motifier, tended to line sand, low plasticity, very stiff, moist P	×at	Dep			٥	Sar	Sar	ක දි ම	۲ >	Sal Sove	Per	PID	
15										Bec			Remarks
15 15 16 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17			dark yellowish B	rown (10YR 4/2) silty				s	•				1
-5 16— -7 17— very stiff to stiff -8 18— -9 19— -10 20 pate yellowish Brown (10YR 6/2) sity CLAY (CL), trace coarse to tine sand, very End of Probe at 20 feet bgs 21— 22— 23— 24— 25— 26— 27— 28— 29— 29— 29— 20— 20— 21— 21— 22— 23— 24— 25— 26— 27— 28— 28— 28— 28— 28— 28— 28— 28— 28— 28	_		to fine sand, low	plasticity, very stiff, moist									
-6 16— -7 17— very sliff to stiff -8 18— -9 19— -10 20— pale yellowish Brown (10YR 6/2) sity CLAY (CL), trace coarse to fine sand, very stiff, boy plasticity, moist End of Probe at 20 feet bgs 21— 22— 23— 24— 25— 26— 27—	-5	15-				мс	4			2.3/4	4.0	0.0	
-7 17— very stiff to stiff -8 18—		\exists						- ' '					
-7 17— very stiff to stiff -8 18—	-6	16											
17— very stiff to stiff 18— 19— 19— 19— 20— pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, very stiff, low plasticity, moist End of Probe at 20 feet bgs 21— 22— 23— 24— 25— 26— 27— 26— 27— 26— 27— 27— 27— 28— 27— 28— 27— 28— 27— 28— 27— 28— 28— 27— 28— 28— 27— 28— 28— 27— 28— 28— 28— 28— 28— 28— 28— 28— 28— 28		I'Ŭ∃						Р					
17— very stiff to stiff 18— 19— 19— 19— 20— pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, very stiff, low plasticity, moist End of Probe at 20 feet bgs 21— 22— 23— 24— 25— 26— 27— 26— 27— 26— 27— 27— 27— 28— 27— 28— 27— 28— 27— 28— 27— 28— 28— 27— 28— 28— 27— 28— 28— 27— 28— 28— 28— 28— 28— 28— 28— 28— 28— 28													
-8 18— -9 19— -10 20— pale yellowish Brown (10YR 6/2) silty CLLY (CL), trace coarse to fine sand, very stiff, low plasticity, most start and of Probe at 20 feet bgs 21— 22— 23— 24— 25— 26— 27— 27— 28— 29— 29— 29— 20— 20— 21— 21— 22— 23— 24— 25— 26— 27— 28— 29— 20— 20— 20— 20— 20— 20— 20— 20— 20— 20	-/	17—	very stiff to stiff								1.5	0.0	_
19 19 10 20 20 CLAY (CI.), trace coarse to fine sand, very cliff, low plasticity, moist End of Probe at 20 feet bgs 21 22 23 24 25 26 27			·					U.					
-9 19 -10 20 -21 -10 20 -21 -21 -21 -22 -23 -24 -27 -27 -27 -27 -27 -27 -27 -28 -29 -27 -29 -20 -20 -20 -20 -20 -20 -20 -20 -20 -20	-8	18				мс	E			1/1			
pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, very stiff, low plasticity, moist End of Probe at 20 feet bgs 23 24 25 26 27 27 27		,				WIC	S	s		7/7	<u> </u>		- -
pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, very stiff, low plasticity, moist End of Probe at 20 feet bgs 23 24 25 26 27 27 27		╛											
pale yellowish Brown (10YR 6/2) sitry CLAY (CL), trace coarse to fine sand, very sitff, low plasticity, moist End of Probe at 20 feet bgs 23 24 25 26 27 27	-9	19						н			3.0	0.0	
CLAY (CL), trace coarse to fine sand, very stiff, low plasticity, moist End of Probe at 20 feet bgs 21— 22— 23— 24— 25— 26— 27— 26— 27— 27— 28— 28— 29— 29— 20— 20— 21— 21— 22— 23— 24— 25— 26— 27— 28— 28— 29— 29— 20— 20— 20— 20— 20— 20— 20— 20— 20— 20								.,					
21— 22— 23— 24— 25— 26— 27— 27— 27— 27— 27— 27— 27— 27— 27— 27	-10	20	pale yellowish Br	rown (10YR 6/2) silty							ļ		
21			CLAY (CL), trace	e coarse to fine sand, very									
23-1-24-1-25-1-26-1-27-1-28-1-28-1-28-1-28-1-28-1-28-1-28			End of Probe at 2	20 feet bgs									
23— 23— 24— 25— 26— 27— 27—		21											=
23— 23— 24— 25— 26— 27— 27—		╛											1
24 - 25 - 26 - 27 - 27 - 27 - 27 - 27 - 27 - 27		22_			Ì								4
24 - 25 - 26 - 27 - 27 - 27 - 27 - 27 - 27 - 27		-											1
24 - 25 - 26 - 27 - 27 - 27 - 27 - 27 - 27 - 27		╛											_
25		23											7
25		▏╡			İ						İ		1
25		24											4
26-1-27-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-]		
26-1-27-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		│											
		25											
		‡											
		26											- 4
		4											
		▏∄											
		27											
		╡									ĺ		-
		28											4
													-
													=

DRAFT

			Project Name		יוט	<u> </u>	g Lo						
	Burr	$ns g_{\tau}$	ns Prope	rty SI			ct No. 32088			g/Monito	ing Well SPO	Number 4	
\sim	\overline{IcD}	onnell	Coordinates N 5504.34	E 5024.	6	ļ		l Elevation .50		Page		1 of 2	
	SINC	E 1898	otal Depth (feet) 20		ze (inche 2	es)	Driller (s) Jef	f Acosta	and Sh	aun Har	per	
Drilling	g Rig l	D-50 Duel Rig Prob	oe/Auger				Drilling	Company	RW	Collins			
Date	8-25-05	то 8-25-05	Logged By: K	(athi Wo	tal		Review	ed by:	Sara St	truttman	Аррі	roved by:	Scott Letzel
Ô	æ							SAM	PLING				
<u> 3</u>	Depth (feet)				jic			/o t-		ength	4	PID Reading (PPM)	Depth to water while drilling
tion	뒱				Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	ample ery/L feet)	Penetro- meter (TSF)	D Re (PPI	Depth to water after drilling
Elevation (CCD)	å	Dagawi	ntion			Sa	Sal	708	>	Sample Recovery/Length (feet)	Pe	<u>d</u>	∡ after drilling Remarks
Ш	┝╌╅	Descri FILL: dark yellowis	sh Brown (10YR 4	/2) silty				P		Н			Sample 001 0 to 0.5 _
9	l 	clay, some black s sand, trace fine gr	silt, trace coarse to	fine				r					feet bgs – –
	1	moist			₩							0.0	
8								U					-
	آج ا					MC	1			4/4			
7					\bowtie		<u> </u>	s					=
'					₩							0.0	_
					\bowtie			Н					- -
6	l ∃				\bowtie								_
	4—				\bowtie			Р					Sample 002 4 to 5 feet bgs
5	‡	FILL: olive Gray (5 some black mottling	5Y 4/1) silty clay w	/ith									leet bys —
	5-	odor, very stiff, lov	ng, very slight petr v plasticity, moist	oleum							4.5+	2.8	_
4	▎∄	FILL: moderate oli	ive Brown (5Y 4/4)) silty				U					
	6-4	clay with gray mot sand, very stiff, lov	ttling, trace coarse w plasticity, moist	to fine		МС	2			4/4	3.5		-
3	1	dark yellowish Bro						S					=
]]	CLAY (CL) with or	range mottling tra	ce								0.0	_
	'=	coarse to fine sand	u, natu to very su	iii, iow				Н	<u>.</u>				=
2	╽┊╡												_
	8							Р]
1	E												
	9-							U			4.5+	0.0	
0	╽╶╡											<u> </u>	_
T.	10—					мс	3	ļ _		3.2/4	3.5		
-1	E							S					-
5	11—											0.0	-
-2								Н]
],,_=												
-3	12-							Р					
ŧ i													-
-4	13					MC	4	U		4/4	22.705	0,0	
-4	E												-
i 					<u> </u>	1	L			L	<u> </u>	<u> </u>	

		_	
\Box		Л	
	В.	-	
		_	

			ווט	IIIIIy	LUY	, 60	nunue	zu				
		Bur	$ns \mathcal{L}_{\mathbf{T}}$						Bori	ng/Monito	ring Well SP	Number 04
	$\overline{\lambda}$		Onnell Project Name A. Finkl &	& Sons I	Proper	ty SI			Pag	е	2 of :	2
	1		Project Number 32088						Date)	8-25	-05
		SIN	CE 1898									
	Ű	ے ا					SAM	PLING				
	Elevation (CCD)	Depth (feet)		Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID Reading (PPM)	
	<u> [e]</u>		Description		"				Reco	_		Remarks
	-5	15	dark yellowish Brown (10YR 4/2) silty CLAY (CL) with orange mottling, trace coarse to fine sand, hard to very stiff, low plasticity, moist		MC	4	Ø H	•	4/4	2.75	0.0	
	-6	16-	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, stiff, low plasticity, moist									
	-7	17—	and to madium wiff				Р			0.5	0,0	
	-8	18-	soft to medium stiff			_	U		2.8/4	0.5		
	-9				MC	5	S		2.0/4	0.5	0.0	- - - -
	-10	19 <u> </u>					Н				0.0	
		20-	End of Probe at 20 feet bgs	<i>Y//////</i>								- - -
		21—										
		22-										- - -
		23 -										
12/13/06		24										
IS_MO.GDT		25—										
GPJ BURN		26-										 - -
P PROBES		-										<u>-</u> -
AL LOG AF		27										
ENVIRONMENTAL LOG AFP PROBES GPJ BURNS_MO.GDT 12/13/06		28									:	 - -
Ξ				<u> </u>				<u> </u>		L	L	

DRAFT

			וט	<u> </u>	g Lo						
E	Burr	Project Name A. Finkl & Sons Prope	rty SI			32088			g/Monito	ring Well SPO	Number 5
$\overline{\lambda}$	1cD	onnell Coordinates N 5464.45 E 5042.				l Elevation .19		Page		1 of 2	
	SINC	Total Depth (feet) Hole S	ize (inche 2	es)	Driller (s) Jef	f Acosta	and Sh	aun Har	per	
Drilling	g Rig	D-50 Duel Rig Probe/Auger			Drilling	Company	RW C	Collins			
Date	8-25-05	To 8-25-05 Logged By: Kathi Wo	tal		Review		Sara Sti	ruttman	Арр	roved by:	Scott Letzel
CD)	3t)					SAM	PLING			D D	Depth to water
Ö	Depth (feet)		hic	₀	o =	~ 8,7		le _engt	٥. <u> </u>	PID Reading (PPM)	∑ Depth to water while drilling
atior	epth		Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5′	N Value	samp very/l (feet	Penetro- meter (TSF)	R Oly (Pf	Depth to water after drilling
Elevation (CCD)	۵	Description		S	0, =			Sample Recovery/Length (feet)	<u> </u>		Remarks
9	\exists	TOPSOIL: olive Gray (5Y 4/1), loose, wet	25 <u>27</u> 25 27			Р					=
	▎╡	FILL: moderate olive Brown (5Y 4/4) silty clay, some black silt, little fine sand, trace									\exists
8		brick, dense, moist	₩			υ				0.0	Sample 001 1 to 2 _ feet bgs _
7	2-		₩	MC	1	s		2.1/4			
	=						l l			0.0	=
6	3-					Н			Ī	0.0	
	E		\bowtie								‡
5	4				1	Р]
	Ιŧ										
4	5-					U			3.5	0.0	=
	‡	FILL: light olive Gray (5Y 6/1) poorly graded medium to fine sand, some orange				Ĭ]
3	6	mottling, very stiff, dense, moist		МС	2	s		4/4			
		FILL: greenish Gray (5GY 6/1) silty clay,	₩]
2	7	trace coarse to fine sand, hard, low plasticity, moist	\bowtie			Н			4.5+	0.0	
		dark yellowish Brown (10YR 4/2) silty CLAY (CL), trace coarse to fine sand, trace				i '']				\exists
1	8-	glass, hard to very stiff, low plasticity, moist					-				-
İ	▎∃				İ	Р					
0	l □	very stiff							3.5	0.0	Sample 002 9 to 10
3		13.y cuii				U			ļ		feet bgs (MS/MSD) – –
	10			МС	3			3/4]
-1	E					S					
	11-								3.5	0.0]
-2 -2						H]
AFP PH	[₁₂]				<u> </u>			<u>-</u>		ļ	4
-3	`` ‡					Р					
N. A.	13			мс	4			4/4	3 25	0.0	 Sample 003 13 to 14_
-4				IVIC	"	U		-7/- 7	0 20	0.0	feet bgs
Y N									<u> </u>		=

URALI	D	R	Α	F	T	•
-------	---	---	---	---	---	---

		DI	Boring/Monitoring Well Number								
	Bur.	$0 \in \mathcal{O}$		Born	ig/Moilito	SP	05				
	<u> </u>		0.0		+ · Ol			Dog		2 of 2	03
	$\sqrt{ C }$	Onnell Project Name A. Finkl	& Sons	rope	ıy SI			Pag		8-25	
	SIN	Project Number 32088 CE 1898						Date)	6-25	-00
	N			ľ		0.414	DLING				
Elevation (CCD)	ਛ					SAM	PLING				
ΙĞ	fee		o					ngt		ding (1	
l e	<u> </u>		Graphic	e ge	ple val	ow ints 0.5	e e	nble //Le	etro ter SF)	Res PPN	
ati	Depth (feet)		g	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	San over	Penetro- meter (TSF)	PID Reading (PPM)	
<u>6</u>		Description		0	·, _			Sample Recovery/Length (feet)	_	_	Remarks
<u> </u>		dark vellowish Brown (10YB 4/2) silty		-					-		_
-5	7	dark yellowish Brown (10YR 4/2) silty CLAY (CL), trace coarse to fine sand, trace				S					_
	=	glass, hard to very stiff, low plasticity, moist		1					2.25	0.0	-
-6	15			MC	4	Н		4/4		0.0	7
						''					1
],]										
-7	16-			1		Р	T				-
				1]
	17-			1					1.25	0.0	1
-8	'' =	Land Harrish Desure (AOVD C/O) alle				U			1.20	0.0	
l	l 7	pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, soft, medium to low plasticity, moist		1							
1	18-	medium to low plasticity, moist		мс	5			4/4			-
-9						s					1
				1]
l	19								0.5	0.0	亅
-10	=			3		Н					-
	=			1		ļ I]
	20	End of Probe at 20 feet bgs		1							_
1	-	· ·									1
ļ],]										
	21—										
ŀ	=]
	22										1
	- '-'										
ļ			Ī								
ł	23-		İ	ļ							\exists
			}								
			-								
	24		·								
	7			1		ļ					
É				1]
	25			l							7
]										
3	[,]			l							
	26-										-
											-
	27-]					
	<u> </u>]
	ΙŦ			1							
	28-		į								\exists
											=
			ŀ]
				<u> </u>		L					

DRAFT

			וט		g Lo						
B	Buri	Project Name A. Finkl & Sons Prope	erty Sl			ct No. 32088			g/Monito	ring Well SPO	Number 6
$\bar{\lambda}$		Onnell Coordinates N 5527.52 E 4961				l Elevation .34		Page		1 of 2	
	SINC	Total Depth (feet) Hole S	ize (inche 2	es)	Driller (s) Jef	f Acosta	and Sha	aun Har	per	
Drilling	g Rig	D-50 Duel Rig Probe/Auger			Drilling	Company	RW C	Collins			
Date	8-25-05	To 8-25-05 Logged By: Kathi Wo	tal		Review		Sara Sti	ruttman	Арр	roved by:	Scott Letzel
(gc	g				_	SAM	PLING	_			Depth to water
Elevation (CCD)	Depth (feet)		Graphic Log	ple e	ple val	Blow Counts per 0.5'	<u>ə</u>	Sample Recovery/Length (feet)	etro- ter SF)	PID Reading (PPM)	Depth to water while drilling Depth to water
evati	Dept		Gri	Sample Type	Sample Interval	Per Co. Bi	N Value	San cover	Penetro- meter (TSF)	OIA ()	<u>▼</u> after drilling
L _m		Description FILL: aggregate ground cover	××××					Be			Remarks Sample 001 0 to 0.5 _
9		FILL: dark yellowish Brown (10YR 4/2) silt, little coarse to fine sand, little brick, trace				Р					feet bgs –
	1_	wood, trace cinders, trace metal debris, loose to dense, moist								0.0	
8	▎∄	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				U					=
	2_			МС	1			1.4/4			
7	=					s]
	3 = 3									0.0	4
6	╽゛╡					Н]
	▎▁╡										
5	# _					Р					‡
	▎▁╡	FILL: olive Gray (5Y 4/1) silty clay with trace orange mottling, some wood, some									\exists
4	5-	brick, little fine gravel, trace coarse to fine sand, hard, low plasticity, moist				U				0.0	
]	, , , , , , , , , , , , , , , , , , ,]
3	6-			MC	2	s		1.7/4	4.25		
,	ΙΞ										-
	7-	olive Gray (5Y 4/1) silty CLAY (CL), some wood, some brick, little fine gravel, trace				Н				00	_
2		coarse to fine sand, very stiff, low plasticity, moist]
	8					Р					Sample 002 8 to 9
1	‡					<u> </u>					feet bgs —
12/13/08	9-					U			4.0	0.0	
]					"]
-1	10-			МС	3			4/4			亅
-1	ΙΞ					S					
	11—								4.25	0.0	
-2	``					H]
	12										
-3	= =					Р					‡
								414]
-4	13-			MC	4	U		4/4	2.25	0.0	
NAIN .											<u> </u>
ı			V//////	ч					-		

DR	ΑI	FT
----	----	----

	Burns & Spo6													
#-F	311r	ns l			SP06									
$\frac{1}{1}$	/cT)on poll	Project Name A. Finkl 8	Sons f	Prope	ty SI			Pag	е	2 of	2		
I	/ICL	Office	Project Number 32088						Date	•	8-25	-05		
	SIN	CE 1898												
l Ĝ	Ę.						SAM	PLING						
Elevation (CCD)	Depth (feet)			္ခ					Sample Recovery/Length (feet)	.	PID Reading (PPM)			
ion	돭			Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	mple rry/Le	Penetro- meter (TSF)	PPI (PPI			
šval	Det			9	Sar T)	Sal	шΩ.g	- ×	Sa cove (f	P E C	금			
			ription	<i>,,,,,,,,</i>					Re			Remarks		
-5	=	olive Gray (5Y 4 wood, some bric	/1) silty CLAY (CL), some k, little fine gravel, trace				s	•]		
İ]]	coarse to fine sa moist	nd, very stiff, low plasticity,							3.0	0.0]]		
<u> </u>	15-	moiot			MC	4	H		4/4	3.0	0.0]		
-6]		
	16											7		
-7							Р]		
	_											\exists		
-8	17	pale yellowish B	rown (10YR 6/2) silty				U			1.0	0.0	\exists		
-0	7	medium stiff, low	e coarse to fine sand, plasticity, moist								İ]		
	18				МС	5			4/4					
-9	İΞ				ĺ		S							
	Ε۰۰									0.5	0.0	_		
-10	19-					İ	н					Sample 003 19 to 20_ feet bgs		
'`	\exists													
	20	End of Probe at	20 feet bgs			<u> </u>	<u></u>					_		
	l ∃											1 1		
:	21—											-		
	l ^{⊤∵} ⊒													
					l]		
	22-						<u> </u>]		
	7]		
İ	23-											<u> </u>		
	1 3													
	24-													
	╚╌					<u> </u>] = =		
	l ∃													
[25				•									
]		
	26-] -		
]		
	_ ‡											E		
	27-											E		
	7										}	\exists		
	28-									•		-		
						<u> </u>								

							וט	111111	y Lo						
	Burns & Project Name A. Finkl & Sons Pi						rty SI			ct No. 32088		Borir	ng/Monito	ring Well SPO	Number 7
	<u> </u>	<u>/ L E</u>	LLC	2 \propto $_{11}$ $_{0}$	Coordinates	si iope	aty Oi		Ground	Elevation		Page)		
	1	<u>/ICL</u>	<u> </u>	nnell	N 5484.65		.6 ize (inche) (a	8	.66				1 of 2	
L		SIN	CE	1898	otal Depth (feet) 20	FIUIE 3	2		Driller (s) Jef	f Acosta	l			
D	rilling	g Rig	Tru	ck Mounted Geo	Probe				Drilling	Company	RW (Collins			
D	ate	8-22-0	5	To 8-22-05	Logged By: Ka	athi Wo	tal		Review	ed by:	Sara St	ruttman	Аррі	roved by:	Scott Letzel
-							T	•		SAM	PLING		•		
	Elevation (CCD)	Depth (feet)					Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID Reading (PPM)	Depth to water while drilling Depth to water after drilling
١.	leva	ا مّا		Descrip	ation			ισ,	s =	01		S Seco	С.		Remarks
	<u>В</u> 8	1-	f	FILL: dusky yellow silt, little coarse to fine gravel, little to trace metal shaving	ish Brown (10YR 2 fine sand, little to tr trace brick, trace w gs, trace coal slag,	race vood,				Р		u-		0,0	Sample 001 1 to 2
	7	, 1 1		dense, moist				мс	1	U		3.4/4		0 ,0	feet bgs -
	6	3						,viO	'	S		J.#/T		0.0	-
	5	, 1								Н					- -
	4	* -	!	moderate yellowish	n Brown (10YR 5/4 ay mottling, trace c) silty				Р					<u> </u>
	3	5	t	to fine sand, hard,	low plasticity, mois	st				U			4.25	00	- -
	2	6 -						MC	2	S		4/4		0.0	-
	1	7	•							Н			3.0	0.0	Sample 002 7 to 8 feet bgs
90/81	0	8								Р					
MO.GDT 12/	-1	9								U			4.5+	0.0	
PJ BURNS_I	-2	10 =						MC	3	S		4/4	3.5	0.0]
PROBES.G	් ය	11	i i							Н			3.5	0.0	
AL LOG AFP	-4	12-		sandy clay, trace fi	ne gravel, very stif	f, wet				Р		-			Sample 003 12 to 13. feet bgs
ONMENT,	-5	13-						МС	4	υ		4/4	2.25	0.0	Perched water 12 to . 13.7 feet bgs -
<u>a</u>								1	<u></u>	<u>L</u>	<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

DRAFT

Boring/Monitoring Well Number **SP07** 2 of 2 Page A. Finkl & Sons Property SI Project Name 8-22-05 Project Number 32088 Date **SINCE 1898** SAMPLING Elevation (CCD) Depth (feet) Sample Recovery/Length (feet) Blow Counts per 0.5 Penetro-meter (TSF) Sample Interval Sample Type N Value Remarks Description pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine gravel, stiff, low plasticity, moist s -6 1.0 8:8 4/4 MC 4 Н -7 Ρ -8 0.75 0.0 U -9 3/4 0.0 МС 5 Perched water 18 to _ medium stiff, wet 18 to 19.5 feet bgs s 19.5 feet bgs -10 0.5 0.0 Н -11 End of Probe at 20 feet bgs

MENTAL LOG AFP PROBES.GPJ BURNS MO.GDT 12/13

					Drilling Log Project No.					Boring/Monitoring Well Number			
	Buri	$ns R_T$	ns Prope	rty SI			32088				ing Well SPO	Number 8	
		onnell	Coordinates N 5442.59					Elevation .59		Page		1 of 2	
	SIN	E 1898	otal Depth (feet) 20	Hole Si	ze (inche 2	es)	Driller (s) Jef	f Acosta	and Sh	aun Har	per	
Drill	ing Rig	D-50 Duel Rig Prob	e/Auger				Drilling	Company	RW	Collins			
Date	8-25-05	то 8-25-05	Logged By: K	Kathi Wo	tal		Review			ruttman	Аррі	oved by:	Scott Letzel
(a)	T (g)							SAM	PLING			D D	√7 Depth to water
Elevation (CCD)	Depth (feet)	Descri	otion		Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID Reading (PPM)	Depth to water while drilling Depth to water after drilling Remarks
 "	1 -	FILL: dark vellowis	sh Brown (10YR 4	1/2) silt,	****			Р		Libra.			_
7	1-1	coarse to fine sand FILL: olive Black (tar to 2 feet bgs, to fine sand, very stif	5Y 2/1) silty clay, ar odor, trace coal	rse to				U			3.25	0.0	Sample 001 1 to 2 feet bgs
6	3-1	trace tar odor, trac brick, trace wood	e to little coal, tra	ice		MC	1	S		3.6/4	3.5	0.4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4	4-1	FILL: dark yellowis clay with trace gra to fine sand, very s	v mottling, trace o	coarse				P			4.0	0.0	Sample 002 4 to 5feet bgs
2	6 1	FILL: light olive Gr ↑fine sand, trace fir	e gravel, dense,	moist /		MC	2	S		4/4	3.0	0.0	- - - - - - - - - - - - - - - - - - -
0.GDI 12/13/06	9 =	dark yellowish Bro CLAY (CL) with tra coarse to fine sand moist	ace gray mottling,	, trace				P			3.5	0.0	- - - - - - -
ENVIRONMENTAL LOG AFF PROBES GFU BUHNS_MO.GDI 12/13/06	11					МС	3	S		4/4	3.5	0.0	- - - - - - - -
NVIHONMENIAL LOG AFF	13 =	trace glass				мс	4	P U		4/4	3.75	0.0	Sample 003 12 to 13_ feet bgs

DRAFT

Boring/Monitoring Well Number SP08 2 of 2 A. Finkl & Sons Property SI Project Name 8-25-05 Project Number 32088 Date **SINCE 1898 SAMPLING** Elevation (CCD) Depth (feet) Sample Recovery/Length (feet) PID Reading (PPM) Penetro-meter (TSF) Blow Counts per 0.5' Sample Interval N Value Remarks Description dark yellowish Brown (10YR 4/2) silty s CLAY (CL) with trace gray mottling, trace coarse to fine sand, very stiff, low plasticity, -6 2.5 0.0 4/4 MC 4 Н -7 Ρ -8 0.0 1.75 U pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, medium stiff to stiff, low plasticity, moist -9 3.6/4 MC 5 s 0..0 0.5 Н End of Probe at 20 feet bgs 28

G					Project Name			<u> </u>	y Lu Proje			Borir	ng/Monito	ring Well	Number
		<u>Bur</u>	ns	SR_{T}	A. Finkl & Sons F	rope	erty SI			32088 Elevation		Page		ŠP0	9
	N	<u> </u>	<u>)</u> O	nnell	oordinates N 5501.25 E					.23		ray	 	1 of 2	
		SIN	CE	1898 ^{To}	tal Depth (feet) 20	Hole S	ize (inche 2	es)	Driller (s) Jef	f Acosta	l			
	Orillin	g Rig	Tru	ick Mounted Geo	Probe			_	Drilling	Company	RW	Collins			
[Date	8-22-0	5	To 8-22-05	Logged By: Kath	ni Wo	ital		Review	ed by:	Sara S	truttman	Арр	roved by	Scott Letzel
	(<u>C</u>	(F)								SAM	PLING		Γ		— Don'th to woter
	Elevation (CCD)	(feet)					일	, n	o =	ري بي		Sample Recovery/Length (feet)	٥٠٥	PID Reading (PPM)	Depth to water while drilling
	atior	Depth					Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	sampl very/L (feet)	Penetro- meter (TSF)	ID Re (PF	Depth to water after drilling
	=lev	Ŏ		Descrip	tion			S.	σ <u>=</u>			Reco	<u> </u>	<u> </u>	Remarks
f	6	_			n Brown (10YR 4/2)	silt,				Р					
		=	,	shavings, trace brid trace roots, loose, o	k, trace fine gravel,										<u>-</u>
İ	5	1		,,	,		\bowtie			U				0.0	Sample 001 0 to 1 _ feet bgs _
		3													
Ì	4	2					\bowtie	MC	1	s		2.5/4]
		\exists													<u>-</u>
	3	3-								Н				0.0	_
	•	=		orange mottling, so	n Brown silty clay wi ome coarse to fine s	th and									=
	2	4	'	with black staining,	dense, moist				<u> </u>	Р				<u> </u>	-
	2	=		CII L. dayle vallowich	n Brown (10YR 4/2)										Sample 002 4.5 to
ĺ	•	5	٠,	gravel with some pe	etroleum coating and ose, wet to saturate	, t	<i>*************************************</i>							5.5	5.5 feet bgs Perched water 4.6 to_
	1	3	1		vn silty CLAY (CL) w	İ				U					5 feet bgs – –
		6		orange mottling, so	me coarse to fine sa hard, dense, moist	ind		мс	2			2.4/4			
	0]	,	with black staining,	maru, dense, moist					S					_
		7_											4.5	48.7	-
l	-1			moderate yellowish	Brown (10YR 5/4) sunge mottling, trace	silty			İ	Н					3
İ		 		coarse to fine sand moist	, hard, low plasticity	,							<u> </u>		
	-2			moiot					}	Р]
/13/06		Ę, l											2.75	0.0	
DT 12	-3	╽゜Ⅎ								U			2.75	0.0	Sample 003 9 to 10 _ feet bgs _
MO.G], =										0.0/4			Ε Ε
JRNS	-4							MC	3	s		2.8/4			
P. B.		=											3.25	04]
BES.G	-5									Н			"]
P PRO				pale yellowish Brow CLAY (CL), trace c	oarse to fine sand,										
G AFF	-6	12	1	medium stiff, low pl	asticity, moist					Р]
AL LO															
ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06	-7	13-						MC	4	U		2/4	1.0	0.0	-
VIRON	,]
Ш N							<i>\\\\\\\</i>	1	<u> </u>	L	.,				

D	R	A	F	T
---	---	---	---	---

1				1	ming		, 00.			Bori	ng/Monito	ring Well	Number
	L	<u>sur</u>	ns&									SP 2 of 2	09
	Ν	/IcL	Donnell		& Sons	Proper	ty SI			Pag Date		8-22	
		SIN	CE 1898	Project Number 32088	<u></u>					Date	,	0 22	
	<u> </u>			4				SAM	PLING				
	Elevation (CCD)	Depth (feet)	Desc	cription	Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID Reading (PPM)	Remarks
	-8	_	pale yellowish E	Brown (10YR 6/2) silty be coarse to fine sand, w plasticity, moist				S	•				=
	-9	15— 15—	medium stiff, lov	w plasticity, moist		MC	4	Н		2/4	0.75	0.0	
	-10	16— — —						Р					
	-11	17 						U			1.0	0.0	
	-12	18 -				МС	5	S		0.5/4			
	-13	19—— — — —						Н					-
		20-	End of Probe at	t 20 feet bgs									=
		=		-									
		21-			İ				i i]
		=]
		22-										ļ	=
		_				İ		:					
		23											\exists
		[]
1/13/06		24—											
TO 12]
MO.G] =]]
JRNS		25 											=
iPJ B(=]
BES.G		26-]
PRO													‡
G AFF		27—											\exists
AL LO		=]
MENT,		28-											=
ENVIRONMENTALLOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06] =]
EN						<u></u>	<u> </u>	L	<u> </u>	L		<u> </u>	

				Dr	IIIIn	g Lo	g					
	Buri	$ns \mathcal{L}_{\tau}$	Project Name A. Finkl & Sons Prope	rty Si			ct No. 32088		Borin	g/Monito	ring Well SP1	Number O
N	/cT	onnell °	Coordinates N 5467.56 E 4918				l Elevation .36		Page		1 of 1	
	SIN	CE 1898		ize (inche 2	es)	Driller (f Acosta	\			
Drillin	g Rig	Truck Mounted Geo				Drilling	Company	RW	Collins			
Date	8-22-0	5 то 8-22-05	Logged By: Kathi Wo	tal		Review	ed by:	Sara S	truttman	Аррі	roved by:	Scott Letzel
(QC	क्र						SAM	PLING	ے		D	Depth to water
Elevation (CCD)	Depth (feet)			ohic G	ø.	ale ale	v 5,		Sample Recovery/Length (feet)	۶×	PID Reading (PPM)	— ⊻ while drilling
atio	ept			Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Samp overy/ (feet	Penetro- meter (TSF)	PID R (PI	Depth to water after drilling
Elev		Descrip			3,				Rec			Remarks
7		silt. trace coarse to	ish Brown (10YR 2/2) fine sand, little fine				Р					- - -
	▎₁∄	gravel, trace glass, dense, moist	trace scrap metal,				U				0.0	<u>-</u>
6					МС	1			3/3			-
	2						S					
5							Н				0.0	- -
	3	Refusal - End of P	Probe at 3 feet bas	 								-
		Florada End of F	1000 at 0 1001.2g0									-
	4-											<u>-</u> -
						:	:					- - - - - - -
ĺ	5-			İ								-
												- -
	6											_
												<u>-</u>
	7											-
	Ιđ											-
	╽╚═┪											
3/06	∃											<u> </u>
12/1												-
MO.GD]_]							Î				
JANS												
JPJ BI	L, ‡											
OBES.(11-				<u>.</u>					-		-
44 44	12-											
LOG A	'-											
ENTAL	13—											_
ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06												-
EN				<u> </u>							<u> </u>	

					וט		g Lo						
	Bur	ns &	Project Name A. Finki &	rty Si			32088			g/Monito	ring Well SP1	Number O A	
		Donnell	Coordinates	88 E 4915	21			Elevation 26		Page	:	1 of 1	
		CE 1898	Total Depth (fee		ize (inche	es)	Driller (f Acosta				
Drilli	ng Rig	Truck Mounted (3 GeoProbe	I	2			Company	RW 0	Collins			
	8-22-0		Logged By:	: Kathi Wo	tal		Review			ruttman	App	roved by:	Scott Letzel
	Т	10 0-22-00	Loggod Dy.	· rain m					PLING				
Elevation (CCD)	Depth (feet)	Desc	cription		Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID Reading (PPM)	Depth to water while drilling Depth to water after drilling Remarks
6	1—	FILL: dusky yel silt, trace coars gravel, trace gla dense, moist	lowish Brown (10 e to fine sand, lit ass, trace scrap r	OYR 2/2) tle fine metal,		МС	. 1	P U Ø		3/3		0.0	- - - - - -
5	2 -		1D 101					Н				0.0	-
	4	Heīusai - End d	f Probe at 3 feet	bgs									- -
	5					: -							- - -
	6—												
	-												-
	=												
90/8	8 -					į							:
0.GDT 12/1	9-					į							
BURNS_M	10 =												
ROBES.GPJ	11-												_
LOG AFP PI	12-												
ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06	13-												<u>-</u>
ENVIRC													-

DRAFT

					riiiin	g Lc					1/11	•
	Buri	$ns \chi_{\tau}$	Project Name A. Finkl & Sons Prop	erty Sl			ect No. 32088		Boring	g/Monito	ring Well SP1	Number 0B
N		onnell °	Coordinates N 5468.49 E 492				d Elevatior '.40)	Page		1 of 1	
	SIN	CE 1898	tal Depth (feet) Hole 3	Size (inch 2	es)	Driller ((s) Jet	f Acosta				
Drillin	ng Rig	Truck Mounted Geo	Probe			Drilling	Company					
	8-22-0	5 то 8-22-05	Logged By: Kathi W	otal		Review		Sara Str	uttman	App	roved by:	Scott Letzel
Elevation (CCD)	Depth (feet)	Descrip	etion sh Brown (10YR 2/2)	Graphic	Sample Type	Sample Interval	Blow Counts per 0.5'	PLING value	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID Reading (PPM)	Depth to water while drilling Depth to water after drilling Remarks
6	1 1 1 1 1 2	silt, trace coarse to gravel, trace glass, dense, moist	fine sand, little fine		мс	1	P U S		3/3		0.0	
5	3 -	Refusal - End of Pr	obe at 3 feet bgs				н				0.0	Sample 001 2 to 3 feet bgs
	4			A A STATE OF THE S								1
	6											
	7—											
00/01/21	8 11 11 9											7
	10 =											
	11 1											
	12											
TO THE PARTY OF TH	#											-

D	R	A	F'	T
---	---	---	----	---

					ŊΓ	IIIIn	g Lo	g					
	Buri	$as R_{T}$	Project Name A. Finki & Sons	s Prope	rty Si			ct No. 32088				Number OC	
	McD	onnell	Coordinates N 5465.34	E 4922.	45			l Elevation .42		Page	!	1 of 2	
	SINO	E 1898	otal Depth (feet) 20		ze (inche	es)	Driller (-	f Acosta	and Sha	aun Har	per	
Drilli	ng Rig	D-50 Duel Rig Prob					Drilling	Company	RW C	ollins			
Date	8-25-05	то 8-25-05	Logged By: Ka	athi Wot	tal		Review	ed by:	Sara Str	uttman	App	roved by	Scott Letzel
<u> </u>	T 🙀							SAM	PLING				Do-th to weter
Elevation (CCD)	Depth (feet)	Descrip			Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID Reading (PPM)	Depth to water while drilling Depth to water after drilling Remarks
7		FILL: dark yellowis little coarse to fine	sand, little brick, lit	2) silt, ttle				Р					=
6	1 1	wood, trace cinder	s, dense, moist					U				0.0	-
5	2 -					МС	1	S		4/4		0.0	-
4	3 -							Н					
3	5-							Р				0.0	Sample 001 4 to 5 feet bgs
2	6-1-	little silty clay				MC	2	U S		2.6/4	2.25		- - - - -
0	7-1	dark yellowish Brov CLAY (CL), trace b	rick, trace coarse t	to fine				Н				0.0	- - -
-1	8 1 1 9	sand, stiff to very s	surr, iow plasticity, n	TIOIST				P			1.75	0.0	1
-2 -2	10					МС	3	U S		3.5/4			Sample 002 10 to 11_
AFF PROBESSIEND BURNS_MULGUI 12/13/06								Н			3.5	00	feet bgs -
AL LOG AFF	12-	wet 12 to 13 feet b	gs			:		Р					Perched water 12 to 13 feet bgs
5 - 6	13					MC	4	U		4/4	2.0	0.0	

D	R	A	F	T
			_	-

Boring/Monitoring Well Number SP10C 2 of 2 A. Finkl & Sons Property SI Page Project Name 8-25-05 Project Number 32088 Date **SINCE 1898 SAMPLING** Elevation (CCD) Depth (feet) Sample Recovery/Length (feet) PID Reading (PPM) Graphic Log Blow Counts per 0.5' Penetro-meter (TSF) Sample Interval N Value Remarks Description dark yellowish Brown (10YR 4/2) silty CLAY (CL), trace brick, trace coarse to fine sand, stiff to very stiff, low plasticity, moist s -7 0.0 3.0 4/4 MC 4 Н -8 Ρ -9 0.0 <0.5 U -10 4/4 MC 5 pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, soft, low plasticity, moist s -11 0.5 0.0 Н -12 End of Probe at 20 feet bgs

FALLOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06

DRAFT

Project No					וט	111111	g Lc						
Coronal Elevation Page 1 of 2	I	Bur	$ns \mathcal{X}_{T}$		erty SI			32088		SP11			
Drilling Right (Processing Right Contents) Drilling Company RW Collins Drilling Company RW Collins Drilling Company RW Collins Sand Struttman Approved by: Scott Letzel SAMPLING SAMPLING Description Fill dark yellowish Brown (10YR 4/2) sit, trace wood, frace birds	N	\overline{IcL}	Donnell ^c		1.48				1	Page	•	1 of 2	
Description Description		SIN	CE 1898	otal Depth (feet) Hole S	Size (inch	es)	Driller (s) Jef	f Acosta				
SAMPLING SAMPLING	Drillin	g Rig	Truck Mounted Geo				Drilling	Company	RW	Collins			
Comparison Com	Date	8-22-0	5 то 8-22-05	Logged By: Kathi Wo	otal		Review	ed by:	Sara St	ruttman	Арр	roved by	Scott Letzel
FILL: moderate yellowish Brown (10YR 4/2) sit. trace wood, trace brick, trace orares to fine sand, trace fine sand, steril, low plasticity, moist MC 2 3/4 3 4/4 15 0.0 5 5 5 5 5 5 5 5 5	l G	et)					<u> </u>	SAM	PLING			D D	Denth to water
FILL: moderate yellowish Brown (10YR 4/2) sit. trace wood, trace brick, trace orares to fine sand, trace fine sand, steril, low plasticity, moist MC 2 3/4 3 4/4 15 0.0 5 5 5 5 5 5 5 5 5	0) [η (fe			phic	<u>o</u> ,	ੂ ਦ	× st. 5;		ole Lengt t)	۵».c	leadin PM)	while drilling
FILL: moderate yellowish Brown (10YR 4/2) sit. trace wood, trace brick, trace orares to fine sand, trace fine sand, steril, low plasticity, moist MC 2 3/4 3 4/4 15 0.0 5 5 5 5 5 5 5 5 5)eptl			Gra	Samp Type	Samp	Blov Cour per 0	Value	Samp overy/ (feef	Penet mete (TSF	PID P	Depth to water after drilling
trace wood, trace brick, trace coarse to fine sand, trace in gravel, trace metal shavings, loose, moist MC 1 S 3/4 A FILL: moderate yellowish Brown (10VR 5/4) silty clay with orange mottling, trace coarse to fine sand, trace brick, very stiff, low plasticity, moist MC 2 S 4/4 A FILL: moderate yellowish Brown (10VR 5/4) silty clay with orange mottling, trace coarse to fine sand, trace brick, very stiff, low plasticity, moist MC 2 S 4/4 A FILL: moderate yellowish Brown (10VR 5/4) silty clay with orange mottling, trace coarse to fine sand, stiff, low plasticity, moist MC 3 S 4/4 A FILL: moderate yellowish Brown (10VR 5/4) silty clay with orange mottling, trace coarse to fine sand, stiff, low plasticity, moist MC 3 S 4/4 A FILL: moderate yellowish Brown (10VR 5/4) silty clay with orange mottling, trace coarse to fine send, stiff, low plasticity, moist MC 3 S 4/4 A FILL: moderate yellowish Brown (10VR 5/4) silty clay with orange mottling, trace coarse to fine send, stiff, low plasticity, moist MC 3 S 4/4 A FILL: moderate yellowish Brown (10VR 5/4) silty clay with orange mottling, trace coarse to fine send, stiff, low plasticity, moist MC 4 A 4/4 A FILL: moderate yellowish Brown (10VR 5/4) silty clay with orange mottling, trace coarse to fine send, stiff, low plasticity, moist MC 5 A 4/4 A 7 A 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ele		The second secon	1.100						Rec			Remarks
shavings, loose, moist 1	6	=	trace wood, trace b	orick, trace coarse to fine				P					3
S	ŀ	I ₁Ξ	sand, trace fine gra shavings, loose, m	avei, trace metai oist								0.5	0
A	5							U				0.5	
A		تے ا				мс	1			3/4			_
H H H H H H H H H H	4					,,,,	,	S		5 , .			=
## FILL: moderate yellowish Brown (10YR 5/4) silty clay with orange mottling, trace coarse to line sand, trace brick, very stiff, low plasticity, moist ### August 1		آــــږ ا										0.4	_
2 54/4 sitly clay with orange mottling, trace coarse to fine sand, stiff, low plasticity, moist	3	╽゛╡	dense					Н					=
2 54/4 sitly clay with orange mottling, trace coarse to fine sand, stiff, low plasticity, moist		$\begin{bmatrix} \bot \end{bmatrix}$											=
1	2		5/4) silty clay with o	orange mottling, trace				Р					=
1 6			coarse to fine sand low plasticity, mois	l, trace brick, very stiff, t]
0 7— -1 8— -2 crushed brick 8 1 to 8 8 feet bgs 9 moderate yellowish Brown (10YR 5/4) silty CLAY (CL), trace coarse to fine sand, stiff, low plasticity, moist MC 2 S 4/4 225 0.0 H 225 0.0 P U 1.0 0.0 MC 3 S 4/4 11— -6 13— -6 P P P P P P P P P P P P P P P P P P P		"						U			4.0	0.0	
The state of the s		▎ૣ╡											<u> </u>
7 - 1 8 - 1 8 - 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						MC	2	s		4/4			=
crushed brick 8.1 to 8.8 feet bgs P moderate yellowish Brown (10YR 5/4) sitty CLAY (CL), trace coarse to fine sand, stiff, low plasticity, moist MC 3 S H 275 00 pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, stiff, MC 4 II A/4 1.5 0.0		_ =									2.25	0.0	
2 8 crushed brick 8 1 to 8 8 feet bgs P	_1	']				-		Н					_
-2 -3 -3 -4 -4 -5 -6 -6 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7							_						
moderate yellowish Brown (10YR 5/4) silty CLAY (CL), trace coarse to fine sand, stiff, low plasticity, moist MC 3 S 4/4 11 -6 pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, stiff, CLAY (CL), trace coarse to fine sand, stiff, CLAY (CL), trace coarse to fine sand, stiff,	-2		crushed brick 8.1 to	8.8 feet bgs				Р					=
CLAY (CL), trace coarse to fine sand, stiff, low plasticity, moist MC 3 S 4/4 11— -6 13— pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, stiff, low plasticity moist MC 4 J P 4/4 15 00													\exists
10— low plasticity, moist MC 3 S 4/4 275 0.0 -4 11—	3 -3	E °	moderate yellowish CLAY (CL), trace c	Brown (10YR 5/4) silty oarse to fine sand, stiff,				U			10	0.0	_
-4 -1 -4 -5 -6 -6 -7 -7 -6 -7 -7 -7			low plasticity, moist	t			Ī]
11— 12— 13— pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, stiff,	2 -4	 				MC	3	s		4/4			-
-5 H H H H H H H H H		,, ‡									2.75	0.0	<u> </u>
12—13—pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, stiff,		''=						н					3
P P 13— pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, stiff, CLAY (CL), stiff, CL		=											=
pale yellowish Brown (10YR 6/2) silty CLAY (CL), trace coarse to fine sand, stiff, MC 4 4/4 1.5 0.0	2	12						Р					=
CLAY (CL), trace coarse to fine sand, stiff,			nale vellowich Prov	vn (10VR 6/2) silh									
	-7	13	CLAY (CL), trace of	oarse to fine sand, stiff,		MC	4	υ		4/4	1.5	0.0	
	'	=	ion pidoliony, moisi										

_	_	_	
		Λ.	
	п,	4	-
	,	•	

			וווט	mig	LUG	, coi	lullue	,u				
	Bur	ns χ_{τ}							Borir	ng/Monito	SP	11
<u> </u>	/ICL	Donnell	Project Name A. Finkl &	k Sons I	roper	ty SI			Page	3	2 of 2	
1/	/ICL		Project Number 32088						Date)	8-22	-05
	21N	CE 1898		1	r							
18	ᅙ						SAM	PLING	_		1	
Elevation (CCD)	Depth (feet)			٥.					Sample Recovery/Length (feet)		PID Reading (PPM)	
io	돭			Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	mple ry/Le eet)	Penetro- meter (TSF)	, Rei (PPI	
vat)ek			o o	Sar	Sar Inte	ස දි ස	\ \ a \	Sa sove (f	Per m (T	PIC	
Ele			ription						Ŗ.			Remarks
-8		pale yellowish B	rown (10YR 6/2) silty e coarse to fine sand, stiff,				s	•				_
-°	\exists	low plasticity, me	oist]
	15	very stiff			MC	4	Н		4/4	2.5	0.0	
-9	ΙŦ	, vo.y o					П					
	<u>, </u>											
	16-	medium stiff					Р					Sample 003 16 to 17_ feet bgs (MS/MSD) —
-10												
	17—									0.75	0.0	-
-11	7						U					_
	18-	•			MC	5	s		4/4]
-12												_
	19-				1			1 1		0.75	0.0	
-13		•			1		Н					=
1					1							_
	20	Cod of Doob o ot	20 foot has									_
1		End of Probe at	20 leet bys									
	21-											_
1		•]
	=	•]
	22-										ļ ,]
		•]
	23						1					
]				
ENVINCINMENTAL LOG AFT F NOBESSAFO BORNS_MOCKED 12/1908					1							=
2	24											
9				İ			Ì	j		Ì		j j
á n	25] -
]
	=]
123.5	26] =
]
Ę	27—] -
3	┌┊╡											
Į.	=											-
	28-											-
Š	=											
اذ					<u></u>	L	<u> </u>				ļ	

DRAFT

					וט	1111111	g Lo						<u> </u>
	Bur	as & 🗀 🗀	Project Name A. Finkl & Sons	s Proper	ty SI			32088			g/Monito	ring Well SP1	Number 2
1		onnell	oordinates N 5497.25	E 4885.4				l Elevation .52		Page	•	1 of 1	
	SIN	CE 1898 Tot	tal Depth (feet) 13	Hole Siz	ze (inche 2	es)	Driller (s) Jef	f Acosta	L			
Drillin	ng Rig	Truck Mounted Geol	Probe				Drilling	Company	RW (Collins			
Date	8-22-0	5 то 8-22-05	Logged By: K	athi Wota	al		Review			ruttman	Аррі	roved by:	Scott Letzel
Elevation (CCD)	et)			ļ				SAM	PLING	£		D _a	√ Depth to water
0) =	Depth (feet)				Graphic Log	e e	ole ral	w nts .5'	ø.	Sample Recovery/Length (feet)	-) ar (-	PID Reading (PPM)	¥ while drilling
/atio	eptl			ļ	Gra	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sampovery, (fee	Penetro- meter (TSF)	PID F (P	Depth to water after drilling
Ele		Descript			~~~					Rec			Remarks
5		FILL: dark yellowish some fine gravel, so	ome coarse to find	e 🌡				Р		!			-
]	sand, trace coal, tra dry	ice metal scrap, i	oose,	****							0.0	_
4					****			υ				0.0	=
	آج ا					MC	1			3/4			 Sample 001 2 to 3
3					***		ĺ	S					feet bgs (MS/MSD)
	3_				XXX							0.0	_
2					₩			· H			-		
-	4_				XXX								_
1					****			Р					
	5				****							0.0	_ _
					****			U					_
	E_{a}				\ggg	MC	2			3/4			_
-1	l ਁ ‡	little brick, trace glas	SS			IVIO	_	S		G, 1			
'	<u>, </u>											111	 Sample 002 7 to 8
-2					****			Н	,				feet bgs
	<u> </u>	1" seam of petroleu fine sand, slight pet	roleum odor										Perched water 8 to
-3		FILL: olive Black (5) sand, slight petroleu	um odor, trace sil	ne t, little				Р					12 feet bgs
12/13/06	 	fine gravel, loose, w	ve.									3.6	
					XXX			U					
-4 -5	10-				****	MC	3			2.4/4			-
-5					****	2	Ī	S					
1	11				\ggg							30.1	_
-6 6					\ggg			Н					
ALL	12-				****								<u>-</u>
-7	^{`~}	No recovery				MC	4	P B		0/1			
	13-		1 1206 11				-			,			_
		Refusal - End of Pro	ope at 13 feet bgs	s									

UNA! I	D	R	A	F	T
--------	---	---	---	---	---

					Dr	Illin	g Lo	g				1/71	
	Bur	$ns R_{\tau}$	Project Name A. Finkl & Sor	ns Proper			Proje	ct No. 32088				ring Well SP1	Number 2 A
N	/IcD	onnell	Coordinates N 5495.55					Elevation 72		Page	!	1 of 1	
	SIN	CE 1898	otal Depth (feet) 10	Hole Siz	ze (inche 2	es)	Driller (s) Jef	f Acosta				
Drillin	g Rig	Truck Mounted Geo	Probe				Drilling	Company	RW C	ollins			
	8-22-0	5 то 8-22-05	Logged By:	Kathi Wot	al		Review		Sara Str	uttman	App	roved by:	Scott Letzel
00	et)							SAM	PLING	Æ		Đ.	Depth to water
0) [h (fe				Graphic Log	e e	ole al	w nts 0.5	a)	ple /Leng :t)	tro- F)	Readir PM)	Depth to water while drilling
Elevation (CCD)	Depth (feet)				Gra	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID Reading (PPM)	Depth to water after drilling
Ele		Descrip		0.6						Вес			Remarks
	▎∄	Blind probe to 10 foliathology	eet bgs; see SP1	2 for]
5	1												
													_
4	2-												
۰													=
3	3]
2	▎╡												=
	│ ₄─┤												
1	▎∄												3
	5-												=
0	ΙΞ												
	6]
-1													=
	7												<u> </u>
-2	▎∃												
	8]
-3													\exists
	<u> </u>												_
-4													
	10 =	Refusal - End of Pi	robe at 10 feet bo	js –									
	11												
	''												
	12]
	13												_
	F												-

Propert Name A Finkl & Sone Property SI SCOORD SP12B SINCE 1898 Total Depty (cert) 10 Date 8-22-05 To 8-22-05 Logged By: Kathi Wotal Description Bird probe to 10 feet bigs; see SP12 for lithology 1 Propert Name SCO08 Borring Monitoring Well Number SCO18 SINCE 1898 Total Depty (cert) 10 Diller (s) Page Inter (s) Page	
Ordinates No 5494,34 E 4884 1 Total Depth (leet) T	
Total Depth (feet) 10 Politing Rig Truck Mounted GeoProbe Drilling Rig Truck Mounted GeoProbe Drilling Rig Truck Mounted GeoProbe Drilling Company RW Collins Date 8-22-05 To 8-22-05 Logged By: Kathi Wotal Reviewed by: Sara Struttman Approved by: Scott Lot. SAMPLING Politic Struck Mounted GeoProbe Drilling Company RW Collins	
Driller Rig Truck Mounted GeoProbe Driller (8) Jell Acosta Date 8-22-05 To 8-22-05 Logged By: Kathi Wotal Reviewed by: Sara Struttman Approved by: Scott Let. SAMPLING SAMPLING Description Description Billind probe to 10 feet bgs; see SP12 for lithology Billind probe to 10 feet bgs; see SP12 for lithology Description Billind probe to 10 feet bgs; see SP12 for lithology Description D	
Date 8-22-05 To 8-22-05 Logged By: Kathi Wotal Reviewed by: Sara Struttman Approved by: Scott Lett. Comparison	
SAMPLING SAMPLI	
Description Descr	el
5 1— Blind probe to 10 feet bgs; see SP12 for lithology 3 3— 2 4— 1 5— 1 7— 1 7— 1 7— 1 7— 1 7— 1 7— 1 7	
5 1— Blind probe to 10 feet bgs; see SP12 for lithology 3 3— 2 4— 1 5— 1 7— 1 7— 1 7— 1 7— 1 7— 1 7— 1 7	water illing
5 1— Blind probe to 10 feet bgs; see SP12 for lithology 3 3— 2 4— 1 5— 1 7— 1 7— 1 7— 1 7— 1 7— 1 7— 1 7	water
5 1— Blind probe to 10 feet bgs; see SP12 for lithology 3 3— 2 4— 1 5— 1 7— 1 7— 1 7— 1 7— 1 7— 1 7— 1 7	
5 1 ilthology 4 2 1 1 1 1 5 1 1 1 1 5 1 1 1 1 1 1 1 1 1	.5
	-
	•
	-
	_
	-
	-
	.
-3 9 - 10 - Refusal - End of Probe at 10 feet bgs	_
-4 10 Refusal - End of Probe at 10 feet bgs	
-4 10 Refusal - End of Probe at 10 feet bgs	-
Refusal - End of Probe at 10 feet bgs	
Refusal - End of Probe at 10 feet bgs	
	-
	-
	_

DRAFT

					וזע	HIII	g Lo						
	Bur	$ns R_T$	Project Name A. Finkl & Sor	ns Property	Si			32088			ıg/Monito	ring Well SP1	Number 2C
	<i>-</i>	Onnell	Coordinates N 5496 E	4885.64				Elevation 84		Page)	1 of 2	:
	SIN	CE 1898	otal Depth (feet) 24	Hole Size		s)	Driller (f Acosta	and Sh	aun Har	per	
Drillin	ıg Rig	D-50 Duel Rig Prob					Drilling	Company	RW (Collins			
Date	8-25-0	5 то 8-25-05	Logged By: K	athi Wotal			Review	ed by:	Sara St	ruttman	Аррі	roved by:	Scott Letzel
Q	æ		<u></u>					SAM	PLING				
Elevation (CCD)	Depth (feet)	Descrip			Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID Reading (PPM)	□ Depth to water while drilling □ Depth to water after drilling □ Remarks
	=	Blind probe to 4 fe lithology	et bgs; see SP12	for				Р					\exists
5	1-3							U					
4	2 -					МС	1	S					
3	3-							Н					- - - -
2	4	FILL: dark yellowis	sh Brown (10YR 4	/2) silty	XX			Р	-				- - -
1	5	low plasticity, dry	ce coarse to line s	sanu,				U				0.0	_
0	6-					мс	2	S		16/4			= = = = = = = = = = = = = = = = = = = =
-1	7—							Н				0.0	-
-2	8 -							P					- - -
-3	9-	FILL: olive Black (5V 2/1) eilt and fin	<u> </u>				U				0.0	
-4	10-	sand, petroleum od moist	dor, trace wood, d	lense,		MC	3	S		4/4		62.2	 Sample 001 10 to 11 feet bgs
-5	11	some fine gravel, t	race brick, wet		\bigotimes			Н				12.1	- - - -
-6	12-	saturated, slight sh	neen on water					P					Perched water 12 to _
-7	13-					MC	4			0.7/4		0.0	16 feet bgs - - - - -
-8								U					

I		Bur	ns &		<u>19</u>					Bori	ng/Monito	SP	12C
	$\overline{\lambda}$	$\sqrt{I_{C}\Gamma}$	Donnell	Project Name A. Finkl	& Sons	Prope	rty SI			Pag	е	2 of	2
	11	SIN	CE 1898	Project Number 32088						Date	9	8-25	-05
ļ		3111	CE 1896			T		0.444	DLING				
	Elevation (CCD)	Depth (feet)	Desc	cription	Graphic Log	Sample Type	Sample Intervai	Blow Counts per 0.5'	PLING Nalue	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID Reading (PPM)	Remarks
	-9 -10	15	FILL: olive Blac sand, petroleum moist	k (5Y 2/1) silt and fine n odor, trace wood, dense,		мс	4	S	•	0.7/4		0.0	- - - - - - - -
	-11	16—	No recovery					P					
	-12 -13	18-119-1				мс	5	S		0/4			- - - - - - -
	-14	20 - -						Р					No recovery 20 to 23_ feet bgs based on _ drillers observations _
	-15 -16	21				мс	6	U		2.3/4		0.0	- - - - - -
90/	-17	23- 	pale yellowish E CLAY (CL), trac low plasticity, m	Brown (10YR 6/2) silty be coarse to fine sand, soft, oist				H			0.5	0.0	Sample 002 23 to 24_ feet bgs -
ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06	-18	24— 25— 26— 27— 27— 28—	End of Probe at										
ENVIRONMEN		28 		······································									

)	0	Project Name			Project No.				Boring/Monitoring Well Number SP13				
	Burns & A. Finkl & Sons Property SI Coordinates							32088 Ground Elevation				Page			
	N	<u> 1cL</u>	onnell _	N 5451.35	.38 ize (inche	20/	5.95				1 of 3				
L		SIN	02 10 70	tal Depth (feet) 32	noie 3	2	-5)	Driller (s) Jeff Acosta							
Dr	Drilling Rig Truck Mounted GeoProbe							Drilling Company RW Coll							
	Date 8-22-05 To 8-22-05 Logged By: Kathi Wot					tal	Reviewed by: Sara Struttman Approved by:						Scott Letzel		
	Elevation (CCD)	Depth (feet)	Descrip	otion		Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	PLING Value	Sample Recovery/Length (feet)	Penetro- meter (TSF)	PID Reading (PPM)	Depth to water while drilling Depth to water after drilling Remarks	
	5	1111	FILL: dark yellowish Brown (10YR 4/2) silt, some coarse to fine sand, little brick, little to trace coal, trace roots, trace metal shavings, loose, dry dark yellowish Brown (10YR 4/2) silt, trace coarse to fine sand, trace coal, loose, dry moist FILL: greenish Black (5GY 2/1) coarse to fine sand, little fine gravel, little wood, trace brick, dense, wet				мс		P		2.3/4		0.0	Sample 001 1 to 2 _ feet bgs _	
	3	2 - - - 3 -						1	Ø H				0.0		
	2	4					мс	2	Р		1.6/4			Sample 002 4 to 5 feet bgs 	
	0	5 1111							U				0.0	111111111111111111111111111111111111111	
	-1	7) H				0.0	- - - -	
	-2	8							Р				0.0	-	
AO.GDT 12/13/0	-3	9 1							U					- - - - -	
GPJ BURNS_A	-4 -5	10— - - 11—					MC	3	S		1 6/4		0.0	-	
AFP PROBES	-6	12-	Ell I avocaich Disc	FILL: greenish Black (5GY 2/1) well graded					Н					- - - Perched water 12 to _	
ENVIRONMENTAL LOG AFP PROBES.GFJ BURNS_MO.GDT 12/13/06	-7	13	FILL: greenish Blac coarse to fine sand loose, saturated		МС	4	P		2.5/4		0.0	30 feet bgs -			

Drilling Log, continued

	D	R	A	F	T
--	---	---	---	---	---

			····· <u>9</u>	9	,	Hullac		1 .	m m /b 4 = · · 12	nin o 187. I	I Number
	3u1	ns &						Bori	ng/Monito	_SP	
7	V[c]	Project Name A. Finkl	& Sons I	rope	rty SI			Pag	е	2 of	
	VICI	Project Number 32088						Date	e	8-22	-05
	SII	ICE 1898									r
ΙŔ	←					SAM	PLING				
Elevation (CCD)	Depth (feet)		0					Sample Recovery/Length (feet)		PID Reading (PPM)	
l g) 4		Graphic Log	e e	yal Val	Blow Counts per 0.5'	<u>o</u>	te (Te	Penetro- meter (TSF)	Rea	
atic	<u> </u>		g _	Sample Type	Sample Interval	Course	N Value	Sam very (fee	mel (TS	<u> </u>	
<u>6</u>		Description		o)	00 -			Seco.		"	Remarks
۳	 	FILL: greenish Black (5GY 2/1) well graded	****			_					_
	'	coarse to fine sand, some fine gravel, loose, saturated	\bowtie			S					
-9		loose, saturateu	\bowtie							0.0	_
-9	15-	1	\bowtie	MC	4	н		2.5/4			-
		1	\bowtie]
-10	16-	<u> </u>	\bowtie	L							
	'ັ:	1		1		Р					
	-	<u>-</u>									_
-11	17—	7		1						0.0	
	:	1	\bowtie]		U					_
İ	:	1	\bowtie								=
-12	18-	<u></u>	\bowtie	MC	5	S		0.5/4			_
	1 :	1	\bowtie			3	ľ				_
-13	1, 3	1	\bowtie						0.25		_
-13	19	some black staining with tar odor				н			İ		Sample 003 19 to 20_ feet bgs —
	:	FILL: greenish black (5GY 2/1) silty clay, some medium to fine sand, trace to little	\bowtie								
-14	20-	brick, very soft, low plasticity, moist to wet	\longrightarrow	<u> </u>	<u> </u>				ļ —	_	-
}	 	\some black staining at 20 feet bgs /	\bowtie			Р]
	1 :	\some black staining at 20 feet bgs/ greenish Black (5GY 2/1) coarse to fine sand, little fine gravel, loose, saturated	\bowtie	1							
-15	21—	sand, little line gravel, loose, saturated	\bowtie	1					0.25	0.0	
	:	1	\bowtie	1		U					
1.0			\bowtie	1							-
-16	22-	4	\bowtie	MC	6	s		1/4			
l	:	<u> </u>	\bowtie						į		-
-17	23-		\bowtie	ı					ŀ	0.0	-
1	120	1				н					_
3	-	3		l							
-18	24—	1		 			-				_
	:	1	\bowtie	1		Р					-
	:] 4
-19	25—	<u>i</u>		1		U				0.0	=
	:	1		1							=
-20		1		,,_	_			0.5/4			
1-20	26	1		MC	7	s		0.5/4		ŀ	-
	:	1		1] -
-21	27—	1		1	ļ]]
	[]	1		1		Н					
		1		1	!						
-22	28	1		 	-					 	-
		1		MC	8	Р		0.6/4			_
	:	1		""	ਁ						_

ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06

Drilling Log, continued

D	R	Α	F	T
---	---	---	---	---

				DI	IIIIng	LOG	, 60	IIIIIIu	J u				
		Bur	ns &							Bor	ng/Monito	SP	13
	7		Donnell	Project Name A. Finkl	& Sons	Prope	rty SI			Pag	е	3 of	3
	1			Project Number 32088						Dat	е	8-22	-05
		211/	CE 1898			·						·	
	Ö	Ð						SAM	PLING			ļ	
	Elevation (CCD)	Depth (feet)			ပ					ngth		PID Reading (PPM)	
ı	ion	ŧ			Graphic Log	e de	Sample Interval	Blow Counts per 0.5'	N Value	nple y/Le	Penetro- meter (TSF)	PP.	
	vat	A			Ö	Sample Type	San Inte	<u> </u>	≺al	Sar cover	Pe E E	_ E	
	Ele			ription						Sample Recovery/Length (feet)			Remarks
		-	greenish Black	(5GY 2/1) coarse to fine gravel, loose, saturated				U					_
- 1		=	Sand, interine g	graver, roose, saturated									
İ	-24	30-	nale vellowish F	Brown (10VR 6/2) silty	->>>>								Depth of silty clay
		=	CLAY (CL), trac	Brown (10YR 6/2) silty se coarse to fine sand, w plasticity, moist		МС	8	S		0.6/4			Depth of silty clay based on drillers observations
	-25	_ =	medium stiff, lov	w plasticity, moist		""	ਁ			0.5/4	0.75	0.0	observations
	-25	31-						Н					-
		=	į									•	7
ŀ	-26	32-	End of Probe at	22 foot han		 					<u> </u>		
		=	Eliq of Probe at	. 32 leet bys	ē	ļ							3
		=	1										\exists
ļ		33	<u> </u>										\exists
ı		=	1										7
l		34-											\exists
		=											=
		=											
		35	į]
l		=	İ										=
l		36-]
		=]
- 1		_ =]
-		37 			İ]
		=						ŀ]
		38								!			\exists
		=]
13/06		=								•			=
T 12		39											\exists
O.GD		i =			Ì		Ì				İ	j	}
Ν S		40											\exists
BURN		=]
aPJ I		,, =]
BES.(41—											
PRO		=											
AFP		42-											
၁၀		=											
YTAL]
ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06		43	•							!			7
VIRO]
Ш		ـــــــــــــــــــــــــــــــــــــــ					<u> </u>		<u>i</u>	<u> </u>	<u> </u>		

Drilling Log

DRAFT

						<u> </u>	1111111	Proje			Porin	g/Monitor	ing Well	Number
	R	uri	15 0_	Project Name A. Finkl & Sons	s Prope	rtv Si			32088		Boili	ng/Monitor	SP1	4
	$\frac{1}{N}$		onnell	Coordinates	E 4903.			Ground	Elevation 97		Page	;	1 of 2	
	- '	SIN	CE 1898	otal Depth (feet) 20		ize (inche 2	es)	Driller (s) Jef	f Acosta	ì			
Dr	illing	; Rig	Truck Mounted Geo	Probe	-			Drilling	Company	RW	Collins			
Da	ate (3-22-05	5 To 8-22-05	Logged By: Ka	athi Wo	tal		Review	ed by:	Sara S	truttman	Appr	oved by	Scott Letzel
Í	ý	æ			•				SAM	PLING				5 !! !
3	Elevation (ししし)	Depth (feet)				. <u></u> 2			,,		Sample Recovery/Length (feet)	1	PID Reading (PPM)	
	lon	돭				Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5	N Value	umple ery/L feet)	Penetro- meter (TSF)	PPI (PPI	Depth to water after drilling
	eva	Del					Sa	Sa	30 g	×	Ss ecov	Pe	П	Remarks
F			Descrip FILL: moderate ye		/B	*****					Œ			- Temano
		E	5/4) silt, some med coarse to fine sand	lium to fine gravel,	, little	****			Р					
	5		shavings, trace gla	ss, loose, dry	motar	\bowtie				<u> </u>			0.0	Sample 001 0 to 1 _
l		` <u></u>							U					feet bgs
Ì						\bowtie		8						_
	4	$\frac{2}{1}$	aggregate with trac	ce black staining			MC	1	s		2.5/4			
		1	FILL: moderate ye	llowish Brown (10)	YR									=
ļ	3	3	5/4) silt, some med coarse to fine sand	l, little roots, trace	, little metal	\bowtie			Н				0.0	_
		4	shavings, trace gla	shavings, trace glass, loose, dry			1							4
	2	4				\bowtie								-
									Р					
		_ 🕇							<u> </u> 					
	1	5 -							U				0.0	-
		E	trace brick, trace c	inders										_
İ	0	6					MC	2	s		3/4] =
		▏╡]
	-1	7							ļ ,,				0.0	-
		一月				\bowtie	1		"					
	-2	E_{s}						<u> </u>					<u> </u>	 Sample 002 8 to 9
	-	ا '							Р	ļ				feet bgs
90/8		╽┊╡					1]
12/1	-3	9-							U				0.0	_
0.00		7					j	İ		Ì		İ	İ	-
S W	-4	10-	FILL: greenish Gra fine sand, dense, v	ny (5GY 6/1) coars wet	e to		МС	3	s		1.8/4			_
BOR		=	mile earra, aerrer,											
GP.	-5	11											0.0	
OBES									l H				ł	
P PR	_], =												<u> </u>
JG A	-6	12-	saturated to 18.5 f	eet bgs					Р					Perched water 12 to _ 18 5 feet bgs
JAL LK		l ∃												=
MEN	-7	13					МС	4	U		1.2/4		0.0	
ENVIRONMENTAL LOG AFP PROBES GPJ BURNS_MO.GDT 12/13/06		‡]
ź.		-				\bowtie	k	<u></u>			<u> </u>		<u>L</u>	

Drilling Log, continued

DRAFT

_					···· •		,	Territor		15.			Name
I	P	Bur	ns 0_							Bori	ng/Monito	ring Well	Number 1 1
l	<u> </u>	<u>/LT</u>	$\overline{}$	Project Name A. Finkl &	Sons	Prope	tv Sl			Pag	Э	2 of 2	2
H	1	<u>/ICL</u>	<u>Jonnell</u>	Project Number 32088			<u></u>			Date)	8-22	-05
Ц		SIN	CE 1898										
) (D)	g						SAM	PLING			_	
	Elevation (CCD)	Depth (feet)			್ತು					Sample Recovery/Length (feet)	1	PID Reading (PPM)	
	tion	oth			Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	Value	mple sry/L eet)	Penetro- meter (TSF)	PPI (PPI	
	əva	Del			0	Sa	Sa	m Q M		SS SCOVE	Pe	PII	Damanka
L	<u> </u>			cription Gray (5GY 6/1) coarse to	 					<u> </u>			Remarks
			fine sand, dense	e, wet				S					_
İ	-9	 								4.074		0.0	_
	-9	15			\bowtie	MC	4	Н		1.2/4			
]			\bowtie								_
	-10	16—			\bowtie			ь					_
					\bowtie		:	Р					
	-11	17—			₩							0.0	-
			trace brick, med	lium to fine gravel	₩	1		U					7
					\bowtie							ĺ	_
	-12	18-			\bowtie	MC	5	S		3.5/4		-	=
		1	pale yellowish E	Brown (10YR 6/2) silty									_
	-13	19-	CLAY (CL), tract wood, stiff, low i	Brown (10YR 6/2) silty be coarse to fine sand, trace plasticity, moist		1					1.5	0.0	 Sample 003 19 to 20_
		1 3	, ,	,		1		Н					feet bgs –
	-14	20						<u> </u>					_
			End of Probe at	20 feet bgs									
													_
l		21—] -
]
		22											_
l		=				1							_
l						İ							_
		23											- - -
90/8													
12/1		24-											_
GDT													-
W WO		25 -			-								
SURN													-
ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06							1						1
BES.(26											-
PRO		7											- - -
AFP		27—											·
100 100		\exists					Ì						- - -
NTAL		28 <u> </u>	1										l
ONME		[]	<u> </u>			1							=
N									<u> </u>				-
ш 🛌								•					

Drilling Log

D	RA	FT
---	----	----

				Dr	<u> </u>	g Lc						
	Buri	$ns \mathcal{R}_{\tau}$	Project Name A. Finkl & Sons Prop	erty SI		•	ct No. 32088			g/Monito	ring Well SP1	Number 5
		onnell	Coordinates N 5467.27 E 4983	3.18			f Elevation .63		Page)	1 of 2	
	SIN	CE 1898	otal Depth (feet) Hole S 20	Size (inche 2	es)	Driller (s) Jef	f Acosta	and Sh	aun Har	per	
Drillin	g Rig	D-50 Duel Rig Prob				Drilling	Company	RW C	Collins			
Date	8-25-0	5 т∘ 8-25-05	Logged By: Kathi Wo	otal		Review	ed by:	Sara St	ruttman	Арр	roved by:	Scott Letzel
CD)	et)					T	SAM	PLING			D D	
Elevation (CCD)	Depth (feet)			ohic g	o)	<u>я</u> е	~ 8 įči		le Lengti)	٥ <u>-</u> -	PID Reading (PPM)	∑ Depth to water while drilling
atio	ept[Graphic Log	Sample Type	Sample Interval	Blow Counts per 0.5'	N Value	Samp very/l (feet	Penetro- meter (TSF)	A Ole (PF	Depth to water after drilling
Elev		Descrip			0)	0, _			Sample Recovery/Length (feet)			Remarks
]]	little metal debris,	sh Brown (10YR 4/2) silt, little fine gravel, little				Р					=
8	I _∃	coarse to fine sand moist	d, trace brick, dense,									=
	'∃						U				0.0	4
7	E _~ ا				.40				2/4			\exists
					MC	1	s		24			=
6	E.										0.0	\exists
	3 =	FILL: olive Gray (5Y 4/1) silty clay with orange mottling, trace coarse to fine sand,					Н					=
5		trace glass, stiff, low plasticity, moist										3
İ	╽╬═┪						Р					
4	▎ _॒ ╡					<u> </u> 						
	$\lfloor \tilde{\Box} \rfloor$						U			2.5	0.0	-
3	▎ૣ‡	olive Gray (5Y 4/1)) silty CLAY (CL) with									
		orange mottling, tra trace glass, stiff, lo	ace coarse to fine sand, ow plasticity, moist		MC	2	s		4/4			=
2	_ =	limestone cobble								4.5+	0.0	
	′目	hard					Н					=
1												_
	冒						Р					
0	▎▁╡						t					
<u> </u>							υ			4.0	0.0	
-1	▎╡							Ì				=
	10	very stiff			MC	3	s		4/4			
-2	∃									3.0	0.0	=
	11-						Н			3.0	0.0	=
-3	I∃											=
	12						Р					
-4	▏∄											=
	13-				MC	4	U		4/4	2.75	0.0	
-5	▎∄											= =
i				VIIIII		L					لـــــا	

ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06

Drilling Log, continued

_	_	ر کنتین	
	Л		
 _	ш	_	1
	$\boldsymbol{\Gamma}$		

			ווע	iing	Log	, coi	ntinue	J u				
	Buri	ns & -							Bori	ng/Monito	SP	15
7		onnell	Project Name A. Finkl 8	Sons F	ropei	ty SI			Pag	е	2 of 2	
11			Project Number 32088						Date)	8-25	-05
	SIN	CE 1898										
l ĝ	⊋						SAM	PLING		F		
8	Depth (feet)			o					ngth		PID Reading (PPM)	
l e	≟			Graphic Log	e de	iple rval	Blow Counts per 0.5'	e n	nple y/Le	etro- ster SF)	Rea	
/ati	de			<u> </u>	Sample Type	Sample Interval	⊞ S p	N Value	San over (fe	Penetro- meter (TSF)	PID (
Elevation (CCD)		Desci	ription						Sample Recovery/Length (feet)			Remarks
	_	olive Gray (5Y 4/	(1) silty CLAY (CL) with trace coarse to fine sand, low plasticity, moist				s					3
-6		orange mottling, trace glass, stiff,	low plasticity, moist									
	15-	-			мс	4			4/4	0.5	0.0	$\overline{}$
			(10)(D 0(0) III		1		Н]
-7		pale yellowish Bi CLAY (CL), trace	rown (10YR 6/2) silty e coarse to fine sand, soft ow plasticity, moist		1							=
	16	to medium stiff, le	ow plasticity, moist				Р					
-8	▎ ╛						F					‡
-0	17—				1					0.5	00	4
	'′∃				1		U			0.5		_
-9												1
	18-				МС	5	_		4/4			크
	l 7				1		S					
-10],]				1					0.75	0.0	
	19						Н					_
-11	▎ ╡											\exists
i i	20-	Field of Drobo at 6	00 fact has		!	<u> </u>					<u> </u>	
		End of Probe at 2	20 leet bgs]
												3
	21-											-
												=
	22_						ļ :] -
	┌╴╡]
	╛]]
	23—]
,	╛			İ		į		İ				j
	24											
	 											
	1 =											
	25											
]											
5] 											
	26—											
	∃											
	27—											
]
	_											<u> </u>
	28-]
]
i L				<u></u>		<u> </u>	<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	

ENVIRONMENTAL LOG AFP PROBES.GPJ BURNS_MO.GDT 12/13/06

SITE INVESTIGATION
DATA VALIDATION MEMORANDUM FOR SOIL SAMPLES
A. FINKL & SONS COMPANY PROPERTY,
1740 NORTH KINGSBURY PORTION

BURNS & McDONNELL

Client: The Peoples Gas Light and Coke Company Prepared By: Ivan G. Williamson Site: A. Finkl & Sons Company Property Date: September 27, 2005

1740 North Kingsbury Portion

Project No.: 32088 Checked By: Christy Barry

File No.: I7 Date: September 29, 2005

Title: Data Validation of Soil Samples Collected August 22 and 25, 2005

PURPOSE

The purpose of this document is to present the evaluation and validation of soil sampling analytical results.

VALIDATION CRITERIA

The evaluation and validation consisted of the following:

- Evaluated analytical holding times and sample preservation.
- Evaluated surrogate recoveries.
- Evaluated laboratory control samples/laboratory control samples duplicates (LCS/LCSD).
- Evaluated laboratory blank analyses.
- Evaluated matrix spike/matrix spike duplicates (MS/MSD).
- Reviewed laboratory case narratives.

SAMPLING EFFORT

Forty-three samples were collected for chemical analysis on August 22 and 25, 2005 during site investigation activities at the A. Finkl & Sons Company Property, which is adjacent to the former Willow Street Station, located at 1740 North Kingsbury Street in Chicago, Illinois.

LABORATORY

The sample was analyzed and validated by STAT Analysis Corporation (STAT) of Chicago, Illinois in accordance with Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP) requirements for analytical data reduction and validation.

CONCLUSIONS

Laboratory data have been reviewed and are acceptable for use with qualification. STAT performed laboratory validation and determined that chemical analytical results were generally usable. Burns & McDonnell performed further evaluation and validation and determined that the overall quality of the chemical analytical results was acceptable. However, due to minor analytical quality control problems, such as poor surrogate recovery, poor MS/MSD recovery, or poor LCS recovery; some non-detect sample results were qualified estimated non-detect "UJ" and some detect sample results were qualified estimated "J", estimated, biased high "J+" or estimated, biased low "J-". The common laboratory contaminant methylene chloride was detected in one method blank; and two associated samples, with concentrations less than 10

times the amount detected in the method blank, were qualified non-detect "U". Some other samples had methylene chloride present as the only detected volatile organic compound (VOC). The presence of methylene chloride in these samples possibly is due to laboratory contamination during preservation of samples collected in Encore samplers. However, methylene chloride was not detected in the method blanks associated with these samples and the results were not qualified.

REFERENCES

The following reference documents were used:

- (1) Illinois Administrative Code, 2002. *Site Remediation Program*, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Part 740.
- (2) United States Environmental Protection Agency (USEPA), 1986. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods*, EPA Publication No. SW-846, [Third Edition (September 1986), as amended by Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), Draft IVA (January 1998), Daft IVB (November 2000)].
- (3) USEPA, 1999. Contract Laboratory Program National Functional Guidelines for Organic Data Review, October.
- (4) USEPA, 2001. Contract Laboratory Statement of Work for Inorganic Analysis, December.
- (5) USEPA, 2004. Contract Laboratory Program National Functional Guidelines for Inorganic Data Review. October.

SAMPLE INFORMATION

Table 1 presents the sample identifiers and analyses requested. Table 2 lists the methods used to analyze the soil samples for chemical parameters.

HOLDING TIME AND SAMPLE PRESERVATION EVALUATION

Table 3 presents the analytical holding times that were used to evaluate and validate the extractions and analyses performed. All sample extractions and analyses were performed within the holding time, and no qualification was necessary. Sample preservation temperatures were within acceptable range upon receipt at the laboratory, and no qualification was necessary.

SURROGATE RECOVERY EVALUATION

All surrogate recoveries were within the acceptable laboratory limits except for the following:

- One surrogate recovery was above the required range for VOC analysis of sample SP09-002. The associated detected sample results were qualified estimated "J."
- Four surrogate recoveries were below the required ranges for the acid fraction of semivolatile organic compounds (SVOC) analysis of sample SP03-001. PAH concentrations in this sample were high, requiring a 100-to-1 dilution for analysis. The poor acid fraction surrogate recovery was most likely a result of interference from PAHs. The acid fraction (phenolic compound) results were non-detect and were qualified estimated non-detect "UJ".

Surrogate recoveries were below the required ranges for polychlorinated biphenyls (PCBs) analysis
in sample SP03-001. The PCB results were non-detect and were qualified estimated non-detect
"UJ".

LABORATORY CONTROL SAMPLE EVALUATION

Laboratory control samples/laboratory control samples duplicates (LCS/LCSD) were prepared and analyzed for this sampling event. All LCS recoveries were within the acceptable laboratory limits except for the following:

- The LCS recoveries were above the required range for total antimony in some sample batches.

 Detected antimony results in associated primary samples were qualified estimated biased high "J+".
- The LCS recoveries were above the required range for SPLP antimony in some sample batches.

 Detected antimony results in associated primary samples were qualified estimated biased high "J+".

LABORATORY BLANK ANALYSIS EVALUATION

Method blanks were prepared and analyzed for this sampling event. The common laboratory contaminant methylene chloride was detected in one method blank; and samples SP08-002 and SP06-002, with concentrations less than 10 times the amount detected in the method blank, were qualified non-detect "U". All other method blank results were non-detect or detected below the practical quantitation limit (PQL); therefore, no qualification was necessary.

MATRIX SPIKE/MATRIX SPIKE DUPLICATES EVALUATION

Three field MS/MSD samples were prepared and analyzed for this sampling event. Sample SP12-001 was collected from the surface fill unit, sample SP05-002 was collected from the subsurface fill unit, and sample SP11-003 was collected from the silty-clay unit. Primary samples were associated with the MS/MSD from the same stratigraphic unit for review of MS/MSD results. Table 4 presents a list of primary samples associated with each MS/MSD sample.

In some MS/MSD samples, various VOC and SVOC recoveries were outside acceptable limits. Where LCS recovery, surrogate recovery and method blanks were within acceptable limits for these compounds, no qualifications were necessary based solely on the MS/MSD results.

Inorganic MS/MSD recoveries that were outside of acceptable recovery limits resulted in qualification of samples as described below. Antimony exhibits poor recovery in MS/MSD samples; therefore, antimony results were not qualified based on MS/MSD results (USEPA 2001).

Surface Fill Unit

MSD recovery was marginally below the required range for nickel in sample SP12-001. All other quality control sample results were within acceptable limits for nickel, including the MS sample result. Therefore, no qualification was made based on MSD recovery. MS/MSD recovery was above the required range for

barium, copper, lead and zinc; however, primary sample results for SP12-001 were greater than four times the spike concentrations and qualification was not required.

Subsurface Fill Unit

MS/MSD results were acceptable except for antimony; therefore, no qualification was necessary.

Subsurface Silty-Clay Unit

MS/MSD recovery was below the required range for zinc in sample SP12-001; therefore, associated sample results, which were all detected, were qualified estimated biased low "J-". MS/MSD recovery was above the required range for barium, copper and lead; therefore, associated detected sample results were qualified estimated biased high "J+".

LABORATORY CASE NARRATIVE REVIEW

A review of the laboratory case narratives indicated that the overall quality of the chemical analytical results is acceptable. The narrative stated that although methylene chloride in the VOC method blank was non-detect at the PQL for batches analyzed on August 27 and 28, 2005, "methylene chloride present in VOC samples is a possible lab contamination." Methylene chloride is present as the only detected VOC in most primary samples analyzed in these batches. The presence of methylene chloride in these samples possibly is due to laboratory contamination during preservation of samples collected in Encore samplers. However, since the method blank results are non-detect, the associated primary sample results were not qualified.

Table 1 List of Sample Numbers and Analyses A. Finkl & Sons Company Property 1740 North Kingsbury Portion

1740 North Kingsbury Fortion									
Sample Number	Analyses								
SP01-001	Target compound list (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), priority pollutant metals, barium, total cyanide, pH, synthetic precipitate leaching procedure (SPLP) lead and SPLP mercury.								
SP01-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.								
SP01-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.								
SP02-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.								
SP02-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and pH.								
SP02-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and pH.								
SP03-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, toxicity characteristic leaching procedure (TCLP) lead, SPLP lead and SPLP selenium.								
SP03-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and pH.								
SP03-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.								
SP04-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium, SPLP lead and SPLP selenium.								
SP04-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.								
SP04-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.								
SP05-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and SPLP lead.								
SP05-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.								

Table 1 List of Sample Numbers and Analyses A. Finkl & Sons Company Property 1740 North Kingsbury Portion

Sample Number	Analyses
SP05-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and pH.
SP06-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, SPLP lead, total cyanide, TCLP chromium, TCLP lead, SPLP chromium, SPLP lead and SPLP selenium.
SP06-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and SPLP lead.
SP06-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and pH.
SP07-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, pH, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.
SP07-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP07-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium and SPLP chromium.
SP08-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP08-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP08-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP09-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.
SP09-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP09-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
SP10B-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.
SP10C-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.

Table 1 List of Sample Numbers and Analyses A. Finkl & Sons Company Property 1740 North Kingsbury Portion

Sample Number	Analyses					
SP10C-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.					
SP11-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP antimony, SPLP chromium and SPLP lead.					
SP11-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.					
SP11-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.					
SP12-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.					
SP12-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.					
SP12C-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.					
SP12C-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.					
SP13-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP antimony, SPLP chromium, SPLP lead and SPLP selenium.					
SP13-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.					
SP13-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium and SPLP chromium.					
SP14-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium and SPLP lead.					
SP14-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide, TCLP chromium, TCLP lead, SPLP chromium, SPLP lead and SPLP mercury.					
SP14-003	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, total cyanide and pH.					

Table 2 Analytical Methods A. Finkl & Sons Company Property 1740 North Kingsbury Portion

Parameter	Analytical Method ¹
VOCs	8260B
SVOCs	8270C (SCAN/SIM)
Priority pollutant metals, barium, TCLP metals and SPLP metals	6000/7000 series
Total mercury/SPLP mercury	7471/7470A
Total cyanide	9012A
PCBs	8082
рН	9045C

NOTES:

(1) USEPA 1986

Table 3 Analytical Holding Times A. Finkl & Sons Company Property 1740 North Kingsbury Portion

Analyses	Holding Time From Sample Collection ¹		
TCL VOCs	14 days		
TCL SVOCs	14 days to extraction, 40 days from extraction to analysis		
Priority pollutant metals and barium	6 months		
Mercury	28 days		
Total cyanide	14 days		
TCLP and SPLP metals	180 days to extraction, 180 days from extraction to analysis		
SPLP mercury	28 days to extraction, 28 days from extraction to analysis		
PCBs	14 days to extraction, 40 days from extraction to analysis		

NOTE:

(1) USEPA 1986

Table 4 Field Matrix Spike/Matrix Spike Duplicate Samples A. Finkl & Sons Company Property 1740 North Kingsbury Portion

MS/MSD Sample	Stratigraphic Unit	Associated Primary Samples
SP12-001	Surface fill	SP01-001, SP02-001, SP03-001, SP04-001, SP05-001, SP06-001, SP07-001, SP08-001, SP09-001, SP10B-001 and SP12-001
SP05-002	Subsurface fill	SP01-002, SP03-002, SP03-003, SP04-002, SP05-002, SP05-003, SP06-002, SP07-002, SP07-003, SP08-002, SP08-003, SP09-002, SP10C-001, SP10C-002, SP11-002, SP12-002, SP12C-001, SP13-002, SP13-003, SP14-002
SP11-003	Subsurface silty clay	SP01-003 SP02-002, SP02-003, SP04-003, SP06-003, SP09-003, SP11-003, SP12C-002 and SP14-003

BURNS & McDONNELL

Client: Peoples Gas Prepared By: Rita A. Atwood Site: A. Finkl & Sons Property Date: March 21, 2006 Former Willow Street Station Checked By: Christy Barry

Project No.: 32088 Date: March 29, 2006

File No.: I7

Title: Data Validation of Soil Samples

Collected January 2006 and February 2006

PURPOSE

The purpose of this document is to present the evaluation and validation of soil sampling analytical results.

VALIDATION CRITERIA

The evaluation and validation consisted of the following:

- Evaluated analytical holding times and sample preservation.
- Evaluated surrogate recoveries.
- Evaluated laboratory control samples/laboratory control samples duplicates (LCS/LCSD).
- Evaluated laboratory blank analyses.
- Reviewed laboratory case narratives.

SAMPLING EFFORT

Five (5) confirmation samples were collected for chemical analysis on January 10, February 7, and February 10, 2006 at the A. Finkl & Sons Property, which is a portion of the former Willow Street Station in Chicago, Illinois.

LABORATORY

The samples were analyzed and validated by STAT Analysis Corporation (STAT) of Chicago, Illinois in accordance with Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP) requirements for analytical data reduction and validation.

CONCLUSIONS

Laboratory data have been reviewed and are acceptable for use with qualifications. STAT performed laboratory validation and determined that chemical analytical results were usable. Burns & McDonnell performed further evaluation and validation and determined that the overall quality of the chemical analytical results was acceptable. One sample had poor surrogate recovery for volatile organic compounds (VOCs). Detected results were qualified estimated value "J", and non-detects were qualified estimated non-detect value "UJ". One sample group had a high LCS recovery for antimony; one sample was detect for antimony and was qualified estimated value, biased high "J+". All other samples were non-detect, and no qualification was necessary.

REFERENCES

The following reference documents were used:

- (1) Illinois Administrative Code, 2002. *Site Remediation Program*, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Part 740.
- (2) United States Environmental Protection Agency (USEPA), 1986. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods*, EPA Publication No. SW-846, [Third Edition (September 1986), as amended by Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), Draft IVA (January 1998), Daft IVB (November 2000)].
- (3) USEPA, 1999. Contract Laboratory Program National Functional Guidelines for Organic Data Review, October.
- (4) USEPA, 2004. Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, October.

SAMPLE INFORMATION

Table 1 presents the sample numbers and analyses requested. Table 2 lists the methods used to analyze the soil samples.

HOLDING TIME AND SAMPLE PRESERVATION EVALUATION

Table 3 presents the analytical holding times that were used to evaluate and validate the extractions and analyses performed. All sample extractions and analyses were performed within the holding time, and no qualification was necessary. Sample preservation temperatures were within acceptable range upon receipt at the laboratory, and no qualification was necessary.

SURROGATE RECOVERY EVALUATION

Surrogate recoveries were within the acceptable laboratory limits except for VOC analysis of sample AFP-EW06-001 with one low surrogate recovery for undiluted analysis. Detected results from the undiluted analysis were qualified estimated "J" and non-detect results were qualified estimated non-detect "UJ." Surrogate results were acceptable for the diluted analysis, and results reported from that analysis were not qualified.

LABORATORY CONTROL SAMPLE EVALUATION

Laboratory control samples/laboratory control samples duplicates (LCS/LCSD) were prepared and analyzed for this sampling event. All required LCS/LCSD recoveries were within the acceptable laboratory limits except for antimony. The LCS for antimony recovered high. Antimony was detected in sample AFP-EW06-001 and was qualified estimated value, biased high "J+". All other samples were non-detect for antimony and no qualification was necessary.

LABORATORY BLANK ANALYSIS EVALUATION

Method blanks were prepared and analyzed for this sampling event. All method blank results were either non-detect or detected below the practical quantitation limit (PQL); therefore, no qualification was necessary.

LABORATORY CASE NARRATIVE REVIEW

A review of the laboratory case narratives indicates that the overall quality of the chemical analytical results is acceptable; therefore, no qualification was necessary.

Table 1 List of Sample Numbers and Analyses A. Finkl & Sons Property Former Willow Street Station

Sample Number	Analyses
AFP-EW06-001	Target compound list (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), priority pollutant metals, barium, and total cyanide.
AFP-EW07-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, and total cyanide.
AFP-NW09-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium, and total cyanide.
AFP-NW14-001	TCL VOCs, TCL SVOCs, and total petroleum hydrocarbons (TPH).
AFP-NW15-001	TCL VOCs, TCL SVOCs, and TPH.

Table 2 Analytical Methods A. Finkl & Sons Property Former Willow Street Station

Parameter	Analytical Method ¹
TCL VOCs ²	8260B
TCL SVOCs	8270C/8270-SIM
PCBs	8082
ТРН	8015M
Priority pollutant metals, and barium	6020
Mercury	7471A
Total cyanide	9012A

Notes:

- (1) USEPA 1986
- (2) Sampled using USEPA Method 5035

Table 3 Analytical Holding Times A. Finkl & Sons Property Former Willow Street Station

Analyses	Holding Time From Sample Collection ¹
TCL VOCs and TPH	14 days
TCL SVOCs and PCBs	14 days to extraction, 40 days from extraction to analysis
Priority pollutant metals and barium	6 months
Mercury	28 days
Total cyanide	14 days

Note: (1) USEPA 1986

SITE INVESTIGATION ANALYTICAL LABORATORY REPORTS A. FINKL & SONS COMPANY PROPERTY, 1740 NORTH KINGSBURY PORTION 2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

October 10, 2005

Burns & McDonnell 1431 Opus Place Suite 400 Downers Grove, IL 60515

Telephone: (630) 724-3200

Fax:

(630) 724-3201

RE: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

STAT Project No: 05080819

Dear Diane Saftic:

STAT Analysis received 21 samples for the referenced project on 8/22/2005. The analytical results are presented in the following report.

This report is revised to reflect changes made after the initial report was issued.

All analyses were performed in accordance with the requirements of 35 IAC part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Arny Hanrahan

Date: October 10, 2005

Client: Burns & McDonnell

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Work Order Sample Summary

Lab Order: 05080819

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05080819-001A	AFP-SP02-001	2'-3'	8/22/2005 8:15:00 AM	8/22/2005
05080819-001B	AFP-SP02-001	2'-3'	8/22/2005 8:15:00 AM	8/22/2005
05080819-002A	AFP-SP02-002	7'-8'	8/22/2005 8:35:00 AM	8/22/2005
05080819-002B	AFP-SP02-002	7'-8'	8/22/2005 8:35:00 AM	8/22/2005
05080819-003A	AFP-SP02-003	10'-11'	8/22/2005 8:50:00 AM	8/22/2005
05080819-003B	AFP-SP02-003	10'-11'	8/22/2005 8:50:00 AM	8/22/2005
05080819-004A	AFP-SP14-001	0'-1'	8/22/2005 9:40:00 AM	8/22/2005
05080819-004B	AFP-SP14-001	0'-1'	8/22/2005 9:40:00 AM	8/22/2005
05080819-005A	AFP-SP14-002	8'-9'	8/22/2005 9:50:00 AM	8/22/2005
05080819-005B	AFP-SP14-002	8'-9'	8/22/2005 9:50:00 AM	8/22/2005
05080819-006A	AFP-SP14-003	19'-20'	8/22/2005 10:07:00 AM	8/22/2005
05080819-006B	AFP-SP14-003	19'-20'	8/22/2005 10:07:00 AM	8/22/2005
05080819-007A	AFP-SP13-001	1'-2'	8/22/2005 10:20:00 AM	8/22/2005
05080819-007B	AFP-SP13-001	1'-2'	8/22/2005 10:20:00 AM	8/22/2005
05080819-008A	AFP-SP13-002	4'-5'	8/22/2005 10:30:00 AM	8/22/2005
05080819-008B	AFP-SP13-002	4'-5'	8/22/2005 10:30:00 AM	8/22/2005
05080819-009A	AFP-SP13-003	19'-20'	8/22/2005 11:25:00 AM	8/22/2005
05080819-009B	AFP-SP13-003	19'-20'	8/22/2005 11:25:00 AM	8/22/2005
05080819-010A	AFP-SP12-001	2'-3'	8/22/2005 12:08:00 PM	8/22/2005
05080819-010B	AFP-SP12-001	2'-3'	8/22/2005 12:08:00 PM	8/22/2005
05080819-011A	AFP-SP12-002	7'-8'	8/22/2005 12:28:00 PM	8/22/2005
05080819-011B	AFP-SP12-002	7'-8'	8/22/2005 12:28:00 PM	8/22/2005
05080819-012A	AFP-SP10B-001	2'-3'	8/22/2005 1:37:00 PM	8/22/2005
05080819-012B	AFP-SP10B-001	2'-3'	8/22/2005 1:37:00 PM	8/22/2005
05080819-013A	AFP-SP09-001	0'-1'	8/22/2005 1:50:00 PM	8/22/2005
05080819-013B	AFP-SP09-001	0'-1'	8/22/2005 1:50:00 PM	8/22/2005
05080819-014A	AFP-SP09-002	4.5'-5.5'	8/22/2005 2:05:00 PM	8/22/2005
05080819-014B	AFP-SP09-002	4.5'-5.5'	8/22/2005 2:05:00 PM	8/22/2005
05080819-015A	AFP-SP09-003	9'-10'	8/22/2005 2:20:00 PM	8/22/2005
05080819-015B	AFP-SP09-003	9'-10'	8/22/2005 2:20:00 PM	8/22/2005
05080819-016A	AFP-SP11-001	1'-2'	8/22/2005 2:50:00 PM	8/22/2005
05080819-016B	AFP-SP11-001	1'-2'	8/22/2005 2:50:00 PM	8/22/2005
05080819-017A	AFP-SP11-002	5'-6'	8/22/2005 3:00:00 PM	8/22/2005
05080819-017B	AFP-SP11-002	5'-6'	8/22/2005 3:00:00 PM	8/22/2005
05080819-018A	AFP-SP11-003	16'-17'	8/22/2005 3:20:00 PM	8/22/2005
05080819-018B	AFP-SP11-003	16'-17'	8/22/2005 3:20:00 PM	8/22/2005
05080819-019A	AFP-SP07-001	1'-2'	8/22/2005 3:34:00 PM	8/22/2005
05080819-019B	AFP-SP07-001	1'-2'	8/22/2005 3:34:00 PM	8/22/2005

Client: Burns & McDonnell

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Lab Order: 05080819

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05080819-020A	AFP-SP07-002	7'-8'	8/22/2005 3:45:00 PM	8/22/2005
05080819-020B	AFP-SP07-002	7'-8'	8/22/2005 3:45:00 PM	8/22/2005
05080819-021A	AFP-SP07-003	12'-13'	8/22/2005 3:52:00 PM	8/22/2005
05080819-021B	AFP-SP07-003	12'-13'	8/22/2005 3:52:00 PM	8/22/2005

Work Order Sample Summary

Date: October 10, 2005

CLIENT: Burns & McDonnell

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbur

Lab Order: 05080819

CASE NARRATIVE

Methylene Chloride present in the following samples is possible lab contamination:

AFP-SP02-001 (05080819-001)

AFP-SP02-002 (05080819-002)

AFP-SP02-003 (05080819-003)

AFP-SP14-001 (05080819-004)

AFP-SP14-002 (05080819-005)

AFP-SP13-001 (05080819-007)

AFP-SP13-002 (05080819-008)

AFP-SP13-003 (05080819-009)

AFP-SP12-001 (05080819-010)

AFP-SP10B-001 (05080819-012)

AFP-SP09-002 (05080819-014)

AFP-SP07-002 (05080819-020)

See Data Package for MS/MSD failures and matrix interferences.

Due to matrix interference, sample AFP-SP09-002 (05080819-014) had VOC surrogate Toluene-d8 (QC Limits 85-110%) out of control for both analysis (145% recovery) and reanalysis (145% recovery).

For VOC soil LCS analyzed 08/27/05 (VOA-2_050827A), Bromomethane had recovery outside of control limits (62% recovery, QC Limits 70-130%).

For VOC soil LCS analyzed 08/27/05 (VOA-2_050827B), Bromomethane had recovery outside of control limits (63% recovery, QC Limits 70-130%).

Due to matrix interference, sample AFP-SP11-001 (05080819-016) had low SVOC soil surrogate recovery for 2,4,6-Tribromophenol (9% Recovery, QC Limits 19-122%).

LCS recovery for Antimony on preparation batch 16244 is 210% (QC Limits 80-120%).

LCS recovery for Antimony on preparation batch 16245 is 215% (QC Limits 80-120%).

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP02-001

Lab Order:

05080819

Tag Number: 2'-3'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 8:15:00 AM

Lab ID:

05080819-001A

Matrix: Soil

A nalyses	Result	RL	Qualifier Units	DF I	Date Analyzed
Analyses	Itcsuit	, , ,			
Volatile Organic Compounds by GC/MS)35/8260B	·	Date: 8/23/2005	Analyst: PS
Acetone	ND	0.061	mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0061	mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0061	mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0061	mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.012	mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.012	mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0061	mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0061	mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0061	mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.012	mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0061	mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.012	mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0061	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0061	mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0061	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0061	mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0061	mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0061	mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0061	mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0061	mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0061	mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0061	mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.012	mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.012	mg/Kg-dry	1	8/27/2005
Methylene chloride	0.019	0.012	mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0061	mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0061	mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	00061	mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0061	mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0061	mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0061	mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0061	mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	00061	mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0061	mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.018	mg/Kg-dry	1	8/27/2005

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

September 06, 2005 Report Date: **Print Date:** October 10, 2005

Client:

Burns & McDonnell

Client Sample ID:

AFP-SP02-001

Lab Order:

Tag Number: 2'-3'

Project:

05080819

Collection Date: 8/22/2005 8:15:00 AM

Lab ID: 05080819-001B			Matri	x: Soil	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW35	5 50B) Prep	Date: 8/25/200 5	Analyst: ERP
Aroclor 1016	ND	0.09	mg/Kg-dry	1	8/25/2005
Aroclor 1221	ND	0.09	mg/Kg-dry	1	8/25/2005
Aroclor 1232	ND	0.09	mg/Kg-dry	1	8/25/2005
Aroclor 1242	ND	0.09	mg/Kg-dry	1	8/25/2005
Aroclor 1248	0.11	0.09	mg/Kg-dry	1	8/25/2005
Aroclor 1254	ND	0.09	mg/Kg-dry	1	8/25/2005
Aroclor 1260	ND	0.09	mg/Kg-dry	1	8/25/2005
Mercury	SW74	71A	Prej	Date: 8/24/200	5 Analyst: JG
Mercury	024	0.027	mg/Kg-dry	1	8/24/2005
Metals by ICP/MS	SW60	20 (SW30)50B) Prej	Date: 8/27/200	5 Analyst: JG
Antimony	ND	5.6	mg/Kg-dry	10	8/27/2005
Arsenic	11	1.1	mg/Kg-dry	10	8/27/2005
Barium	100	1.1	mg/Kg-dry	10	8/27/2005
Beryllium	1.2	0.56	mg/Kg-dry	10	8/27/2005
Cadmium	0.72	0.56	mg/Kg-dry	10	8/27/2005
Chromium	13	1.1	mg/Kg-dry	10	8/27/2005
Copper	95	2.8	mg/Kg-dry	10	8/27/2005
Lead	200	0.56	mg/Kg-dry	10	8/27/2005
Nickel	25	1.1	mg/Kg-dry	10	8/27/2005
Selenium	ND	1.1	mg/Kg-dry	10	8/27/2005
Silver	ND	1.1	mg/Kg-dry	10	8/27/2005
Thallium	ND	1.1	mg/Kg-dry	10	8/27/2005
Zinc	260	5.6	mg/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Pre	p Date: 8/25/200	5 Analyst: VS
Acenaphthene	ND	0.28	mg/Kg-dry		8/27/2005
Acenaphthylene	0.5	0.28	mg/Kg-dry	10	8/27/2005
Anthracene	1.6	0.28	mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	5.2	2.8	mg/Kg-dry	100	8/27/2005
Benzo(b)fluoranthene	2.4	0.28	mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.73	0.28	mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	16	0.28	mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	2	0.28	mg/Kg-dry	10	8/27/2005
Chrysene	5.5	2.8	mg/Kg-dry	100	8/27/2005
Dibenz(a,h)anthracene	0.42	0.28	mg/Kg-dry		8/27/2005
Fluoranthene	5.9	2.8	mg/Kg-dry		8/27/2005
Fluorene	0.33	0.28	mg/Kg-dry	, 10	8/27/2005
Indeno(1,2,3-cd)pyrene	1.1	0.28	mg/Kg-dry	10	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP02-001

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 8:15:00 AM

Lab ID: 05080819-001B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 8/25/2005	Analyst: VS
Naphthalene	0.46	028	m	ıg/Kg-dry	10	8/27/2005
Phenanthrene	4.2	2.8	m	ıg/Kg-dry	100	8/27/2005
Pyrene	10	2.8	m	ıg/Kg-dry	100	8/27/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 8/25/2005	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.19	m	ig/Kg-dry	1	8/28/2005
Bis(2-chloroethyl)ether	ND	0.19	m	ng/Kg-dry	1	8/28/2005
Bis(2-ethylhexyl)phthalate	ND	0.19	m	ig/Kg-dry	1	8/28/2005
4-Bromophenyl phenyl ether	ND	0.19	m	ng/Kg-dry	1	8/28/2005
Butyl benzyl phthalate	ND	0.19	m	ng/Kg-dry	1	8/28/2005
Carbazole	ND	0.19	m	ng/Kg-dry	1	8/28/2005
4-Chloro-3-methylphenol	ND	0.19	m	ng/Kg-dry	1	8/28/2005
4-Chloroaniline	ND	0.19	m	ng/Kg-dry	1	8/28/2005
2-Chloronaphthalene	ND	0.19	m	ng/Kg-dry	1	8/28/2005
2-Chlorophenol	ND	0.19	m	ng/Kg-dry	1	8/28/2005
4-Chlorophenyl phenyl ether	ND	0.19	m	ng/Kg-dry	1	8/28/2005
Dibenzofuran	ND	0.19	m	ng/Kg-dry	1	8/28/2005
1,2-Dichlorobenzene	ND	0.19	m	ng/Kg-dry	1	8/28/2005
1,3-Dichlorobenzene	ND	0.19	m	ng/Kg-dry	1	8/28/2005
1,4-Dichlorobenzene	ND	0.19	m	ng/Kg-dry	1	8/28/2005
3,3'-Dichlorobenzidine	ND	0.37	r	ng/Kg-dry	1	8/28/2005
2,4-Dichlorophenol	ND	0.19	m	ng/Kg-dry	1	8/28/2005
Diethyl phthalate	ND	0.19	m	ng/Kg-dry	1	8/28/2005
Dimethyl phthalate	ND	0.19	m	ng/Kg-dry	1	8/28/2005
Di-n-butyl phthalate	ND	0.19	m	ng/Kg-dry	1	8/28/2005
2,4-Dimethylphenol	ND	0.19	m	ng/Kg-dry	1	8/28/2005
4,6-Dinitro-2-methylphenol	ND	0.91	m	ng/Kg-dry	1	8/28/2005
2,4-Dinitrophenol	ND	0.91	m	ng/Kg-dry	1	8/28/2005
2,4-Dinitrotoluene	ND	019	m	ng/Kg-dry	1	8/28/2005
2,6-Dinitrotoluene	ND	0.19	m	ng/Kg-dry	1	8/28/2005
Di-n-octyl phthalate	ND	0.19	m	ng/Kg-dry	1	8/28/2005
Hexachlorobenzene	ND	0.19		ng/Kg-dry	1	8/28/2005
Hexachlorobutadiene	ND	0.19		ng/Kg-dry	1	8/28/2005
Hexachlorocyclopentadiene	ND	0.19		ng/Kg-dry	1	8/28/2005
Hexachloroethane	ND	0.19		ng/Kg-dry	1	8/28/2005
Isophorone	ND	0.19		ng/Kg-dry	1	8/28/2005
2-Methylnaphthalene	ND	0.19		ng/Kg-dry	1	8/28/2005
2-Methylphenol	ND	0.19		ng/Kg-dry	1	8/28/2005
4-Methylphenol	ND	0.19		ng/Kg-dry	1	8/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP02-001

Lab Order:

Tag Number:

2'-3'

Project:

05080819

Collection Date: 8/22/2005 8:15:00 AM

Lab ID:

05080819-001B

Matrix: Soil

03000017-001B	1.144.114								
Analyses	Result	RL Qualifie	er Units	DF	Date Analyzed				
Semivolatile Organic Compounds by GC/MS	SW827	0C (SW3550B)	Prep	Date: 8/25/2005	Analyst: PAB				
2-Nitroaniline	ND	0.91	mg/Kg-dry	1	8/28/2005				
3-Nitroaniline	ND	0.91	mg/Kg-dry	1	8/28/2005				
4-Nitroaniline	ND	0.91	mg/Kg-dry	1	8/28/2005				
Nitrobenzene	ND	0.19	mg/Kg-dry	1	8/28/2005				
2-Nitrophenol	ND	0.19	mg/Kg-dry	1	8/28/2005				
4-Nitrophenol	ND	0.91	mg/Kg-dry	1	8/28/2005				
N-Nitrosodi-n-propylamine	ND	0.19	mg/Kg-dry	1	8/28/2005				
N-Nitrosodiphenylamine	ND	0.19	mg/Kg-dry	1	8/28/2005				
2, 2'-oxybis(1-Chloropropane	ND	0.19	mg/Kg-dry	1 '	8/28/2005				
Pentachlorophenol	ND	0.91	mg/Kg-dry	1	8/28/2005				
Phenol	ND	0.19	mg/Kg-dry	1	8/28/2005				
1,2,4-Trichlorobenzene	ND	019	mg/Kg-dry	1	8/28/2005				
2,4,5-Trichlorophenol	ND	0.37	mg/Kg-dry	1	8/28/2005				
2,4,6-Trichlorophenol	ND	019	mg/Kg-dry	1	8/28/2005				
Cyanide, Total	SW901	2A	Prep	Date: 8/23/2005	Analyst: YZ				
Cyanide	ND	028	mg/Kg-dry	1	8/23/2005				
Percent Moisture	D2974		Prep	Date: 8/25/2005	Analyst: RW				
Percent Moisture	11.9	0.01 *	wt%	1	8/26/2005				

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP02-002

Lab Order: 05080819 **Tag Number:** 7'-8'

Project: 32088-4.07, A Finkl Property-1740 N., Kingsbury St. **Collection Date:** 8/22/2005 8:35:00 AM

Lab ID: 05080819-002A **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	3 Prep	Date: 8/23/2005	•
Acetone	ND	0.047	mg/Kg-dry	1	8/27/2005
Benzene	ND	00047	mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	00047	mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0047	mg/Kg-dry	1	8/27/2005
Bromomethane	ND	00094	mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.0094	mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0047	mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0047	mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0047	mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.0094	mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0047	mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.0094	mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0047	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0047	mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0047	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0047	mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0047	mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0047	mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.0094	mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.0094	mg/Kg-dry	1	8/27/2005
Methylene chloride	0.016	0.0094	mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0047	mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0047	mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0047	mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0047	mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0047	mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0047	mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0047	mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0047	mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0047	mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.014	mg/Kg-dry	1	8/27/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 Print Date: October 10, 2005

AFP-SP02-002 **Client Sample ID:** Client: Burns & McDonnell

Tag Number: 05080819 7'-8' Lab Order:

Collection Date: 8/22/2005 8:35:00 AM 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

Analyses	Result	RI.	Qualifier U	nits	DF	Date Analyzed
Allalyses	Result	- KL	Quanner	intes		
PCBs	SW80	82 (SW35	550B)	Prep l	Date: 8/25/200 5	
Aroclor 1016	ND	0093	mg/k	(g-dry	1	8/25/2005
Aroclor 1221	ND	0.093	mg/k	(g-dry	1	8/25/2005
Aroclor 1232	ND	0.093	mg/k	(g-dry	1	8/25/2005
Aroclor 1242	ND	0.093	mg/k	(g-dry	1	8/25/2005
Aroclor 1248	ND	0.093	mg/k	(g-dry	1	8/25/2005
Aroclor 1254	ND	0.093	mg/k	(g-dry	1	8/25/2005
Aroclor 1260	ND	0.093	mg/k	(g-dry	1	8/25/2005
Mercury	SW74	71A		Prep I	Date: 8/24/200 5	Analyst: JG
Mercury	0.042	0.029	mg/k	(g-dry	1	8/24/2005
Metals by ICP/MS	SW60	20 (SW30	50B)	Prep l	Date: 8/27/200 5	Analyst: JG
Antimony	ND	5.7		(g-dry	10	8/27/2005
Arsenic	7.2	1.1	mg/k	(g-dry	10	8/27/2005
Barium	34 J+	1.1	mg/k	(g-dry	10	8/27/2005
Beryllium	ND ,	0.57	mg/k	(g-dry	10	8/27/2005
Cadmium	ND	0.57	mg/k	(g-dry	10	8/27/2005
Chromium	18	1.1	mg/k	(g-dry	10	8/27/2005
Copper	32 J+	2.8	mg/k	(g-dry	10	8/27/2005
Lead	18 丁十		mg/k	(g-dry	10	8/27/2005
Nickel	40	1.1	mg/k	(g-dry	10	8/27/2005
Selenium	ND	1.1		(g-dry	10	8/27/2005
Silver	ND	1.1	mg/k	(g-dry	10	8/27/2005
Thallium	ND	1.1	mg/k	(g-dry	10	8/27/2005
Zinc	55 J -	5.7	mg/k	(g-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep l	Date: 8/25/2005	Analyst: VS
Acenaphthene	ND	0.029	-	(g-dry	1	8/26/2005
Acenaphthylene	ND	0.029	mg/k	(g-dry	1	8/26/2005
Anthracene	ND	0.029	mg/k	(g-dry	1	8/26/2005
Benz(a)anthracene	ND	0 029	mg/k	(g-dry	1	8/26/2005
Benzo(b)fluoranthene	ND	0.029	mg/k	(g-dry	1	8/26/2005
Benzo(k)fluoranthene	ND	0.029	mg/k	(g-dry	1	8/26/2005
Benzo(g,h,i)perylene	ND	0.029	mg/k	(g-dry	1	8/26/2005
Benzo(a)pyrene	ND	0.029	mg/k	(g-dry	1	8/26/2005
Chrysene	ND	0.029	-	(g-dry	1	8/26/2005
Dibenz(a,h)anthracene	ND	0.029	-	(g-dry	1	8/26/2005
Fluoranthene	ND	0.029	-	(g-dry	1	8/26/2005
Fluorene	ND	0.029	-	(g-dry	1	8/26/2005
Indeno(1,2,3-cd)pyrene	ND	0.029		(g-dry	1	8/26/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range

H - Holding time exceeded J+ = Estimated value, biased high, poor MS/MSD recovery, ISM Page 10 of 161

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP02-002

Lab Order: 05080819 **Tag Number:** 7'-8'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 8:35:00 AM

Lab ID: 05080819-002B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 8/25/200	5 Analyst: VS
Naphthalene	ND	0.029	m	g/Kg-dry	1	8/26/2005
Phenanthrene	ND	0.029	m	g/Kg-dry	1	8/26/2005
Pyrene	ND	0.029	m	g/Kg-dry	1	8/26/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	(3550B)	Prep	Date: 8/25/200 !	5 Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.2	m	g/Kg-dry	1	8/28/2005
Bis(2-chloroethyl)ether	ND	0.2	m	g/Kg-dry	1	8/28/2005
Bis(2-ethylhexyl)phthalate	ND	0.2	m	g/Kg-dry	1	8/28/2005
4-Bromophenyl phenyl ether	ND	0.2	m	g/Kg-dry	1	8/28/2005
Butyl benzyl phthalate	ND	0.2	m	g/Kg-dry	1	8/28/2005
Carbazole	ND	0.2	m	g/Kg-dry	1	8/28/2005
4-Chloro-3-methylphenol	ND	0.2	m	g/Kg-dry	1	8/28/2005
4-Chloroaniline	ND	0.2	m	g/Kg-dry	1	8/28/2005
2-Chloronaphthalene	ND	0.2	m	g/Kg-dry	1	8/28/2005
2-Chlorophenol	ND	0.2	m	g/Kg-dry	1	8/28/2005
4-Chlorophenyl phenyl ether	ND	0.2	m	g/Kg-dry	1	8/28/2005
Dibenzofuran	ND	0.2	m	g/Kg-dry	1	8/28/2005
1,2-Dichlorobenzene	ND	0.2	m	g/Kg-dry	1	8/28/2005
1,3-Dichlorobenzene	ND	0.2	m	ıg/Kg-dry	1	8/28/2005
1,4-Dichlorobenzene	ND	0.2	m	g/Kg-dry	1	8/28/2005
3,3 -Dichlorobenzidine	ND	0.39	m	ıg/Kg-dry	1	8/28/2005
2,4-Dichlorophenol	ND	0.2	m	ıg/Kg-dry	1	8/28/2005
Diethyl phthalate	ND	0.2	m	ıg/Kg-dry	1	8/28/2005
Dimethyl phthalate	ND	0.2	m	ig/Kg-dry	1	8/28/2005
Di-n-butyl phthalate	ND	0.2	m	g/Kg-dry	1	8/28/2005
2,4-Dimethylphenol	ND	0.2	m	ig/Kg-dry	1	8/28/2005
4,6-Dinitro-2-methylphenol	ND	0.93	n	ig/Kg-dry	1	8/28/2005
2,4-Dinitrophenol	ND	0.93	m	ng/Kg-dry	1	8/28/2005
2,4-Dinitrotoluene	ND	0.2	m	ng/Kg-dry	1	8/28/2005
2,6-Dinitrotoluene	ND	0.2	m	ng/Kg-dry	1	8/28/2005
Di-n-octyl phthalate	ND	0.2	m	ng/Kg-dry	1	8/28/2005
Hexachlorobenzene	ND	0.2	m	ng/Kg-dry	1	8/28/2005
Hexachlorobutadiene	ND	0.2	m	ng/Kg-dry	1	8/28/2005
Hexachlorocyclopentadiene	ND	0.2		ng/Kg-dry	1	8/28/2005
Hexachloroethane	ND	0.2		ng/Kg-dry	1	8/28/2005
Isophorone	ND	0.2		ng/Kg-dry	1	8/28/2005
2-Methylnaphthalene	ND	0.2		ng/Kg-dry	1	8/28/2005
2-Methylphenol	ND	0.2		ng/Kg-dry	1	8/28/2005
4-Methylphenol	ND	0.2		ng/Kg-dry		8/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP02-002

Lab Order:

05080819

Tag Number: 7'-8'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 8:35:00 AM

Matrix: Soil

Lab ID: 05080819-002B

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed		
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW	(3550B)	Prep	Date: 8/25/2005	Analyst: PAB		
2-Nitroaniline	ND	0.93	•	ng/Kg-dry	1	8/28/2005		
3-Nitroaniline	ND	0.93		ng/Kg-dry	1	8/28/2005		
4-Nitroaniline	ND	0.93		ng/Kg-dry	1	8/28/2005		
Nitrobenzene	ND	02		ng/Kg-dry	1	8/28/2005		
2-Nitrophenol	ND	0.2		ng/Kg-dry	1	8/28/2005		
4-Nitrophenol	ND	0.93		ng/Kg-dry	1	8/28/2005		
N-Nitrosodi-n-propylamine	ND	02		ng/Kg-dry	1	8/28/2005		
N-Nitrosodiphenylamine	ND	0.2		ng/Kg-dry	1	8/28/2005		
2, 2'-oxybis(1-Chloropropane	ND	0.2		ng/Kg-dry	1	8/28/2005		
Pentachlorophenol	ND	0.93		ng/Kg-dry	1	8/28/2005		
Phenol	ND	0.2		ng/Kg-dry	1	8/28/2005		
1,2,4-Trichlorobenzene	ND	0.2		ng/Kg-dry	1	8/28/2005		
2,4,5-Trichlorophenol	ND	0.39		ng/Kg-dry	1	8/28/2005		
2,4,6-Trichlorophenol	ND	0.2		ng/Kg-dry	1	8/28/2005		
Cyanide, Total	SW90	12A	Prep		Date: 8/23/2005	Analyst: YZ		
Cyanide	ND	0.29	m	ig/Kg-dry	1	8/23/2005		
pH (25 °C)	SW90	45C		Prep	Date: 8/26/2005	Analyst: RW		
рН	8.3		ŗ	oH Units	1	8/26/2005		
Percent Moisture	D2974	ı		Pren	Date: 8/25/2005	Analyst: RW		
Percent Moisture	14.7	0.01	*	wt%	1	8/26/2005		

Q	u	a	ı	i	f	i	e	r	s	
v	u	*		z		z	·		v	

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP02-003

Lab Order:

05080819

Tag Number: 10'-11'

Project:

Collection Date:

8/22/2005 8:50:00 AM

Lab ID:

05080819-003A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5	035/8260E	B Prep	Date: 8/23/2005	
Acetone	ND	0.044	mg/Kg-dry	1	8/27/2005
Benzene	ND	00044	mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0044	mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0044	mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.0089	mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.0089	mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0044	mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0044	mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0044	mg/Kg-dry	1	8/27/2005
Chloroethane	ND	00089	mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0044	mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.0089	mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0044	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0044	mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0044	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0044	mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0044	mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0044	mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0044	mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0044	mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0044	mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0044	mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.0089	mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.0089	mg/Kg-dry	1	8/27/2005
Methylene chloride	0.014	0.0089	mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0044	mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0044	mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0044	mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0044	mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0044	mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0044	mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0 0044	mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0044	mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0044	mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.013	mg/Kg-dry	1	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 Print Date: October 10, 2005

Client Sample ID: AFP-SP02-003 Client: Burns & McDonnell

Tag Number: 10'-11' 05080819 Lab Order:

Collection Date: 8/22/2005 8:50:00 AM 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Project:**

Matrix: Soil 05080810_003B

Lab ID: 05080819-003B			N	Aatrix:	Soil	
Analyses	Result	RL	Qualifier U	nits	DF D	Date Analyzed
PCBs	SW8082 (SW3550B)		550B)	Prep Date: 8/25/2005		Analyst: ERP
Aroclor 1016	ND	0.093	mg/K	(g-dry	1	8/25/2005
Aroclor 1221	ND	0.093	mg/K	(g-dry	1	8/25/2005
Aroclor 1232	ND	0.093	mg/K	(g-dry	1	8/25/2005
Aroclor 1242	ND	0.093	mg/K	(g-dry	1	8/25/2005
Aroclor 1248	ND	0.093	mg/K	(g-dry	1	8/25/2005
Aroclor 1254	ND	0.093	mg/K	(g-dry	1	8/25/2005
Aroclor 1260	ND	0.093	mg/K	(g-dry	1	8/25/2005
Mercury	SW74	71A		Prep [Date: 8/24/2005	Analyst: JG
Mercury	0.038	0.028	mg/K	(g-dry	1	8/24/2005
Metals by ICP/MS	SW60	20 (SW3	050B)	Prep [Date: 8/27/2005	Analyst: JG
Antimony	ND	5.7	mg/K	(g-dry	10	8/27/2005
Arsenic	8.5	1.1	mg/K	(g-dry	10	8/27/2005
Barium	38 J+	1.1	mg/K	(g-dry	10	8/27/2005
Beryllium	ND '	0.57	mg/K	(g-dry	10	8/27/2005
Cadmium	ND	0.57	mg/k	(g-dry	10	8/27/2005
Chromium	17	1.1	mg/K	(g-dry	10	8/27/2005
Copper	36丁十	2.8	mg/k	(g-dry	10	8/27/2005
Lead	19 J +	0.57	mg/k	(g-dry	10	8/27/2005
Nickel	37	1.1	mg/k	(g-dry	10	8/27/2005
Selenium	ND	1.1	mg/K	(g-dry	10	8/27/2005
Silver	ND	11	mg/k	(g-dry	10	8/27/2005
Thallium	ND	11	mg/k	(g-dry	10	8/27/2005
Zinc	48 J-	5.7	mg/k	(g-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep I	Date: 8/25/2005	Analyst: VS
Acenaphthene	ND	0029	mg/k	(g-dry	1	8/26/2005
Acenaphthylene	ND	0029	mg/k	(g-dry	1	8/26/2005
Anthracene	ND	0.029	mg/k	(g-dry	1	8/26/2005
Benz(a)anthracene	ND	0.029	mg/K	(g-dry	1	8/26/2005
Benzo(b)fluoranthene	ND	0.029	mg/k	(g-dry	1	8/26/2005
Benzo(k)fluoranthene	ND	0.029	mg/k	(g-dry	1	8/26/2005
Benzo(g,h,i)perylene	ND	0.029	mg/k	(g-dry	1	8/26/2005
Benzo(a)pyrene	ND	0.029	mg/k	(g-dry	1	8/26/2005
Chrysene	ND	0.029	-	(g-dry	1	8/26/2005
Dibenz(a,h)anthracene	ND	0.029	mg/k	(g-dry	1	8/26/2005
Fluoranthene	ND	0.029	mg/k	(g-dry	1	8/26/2005
Fluorene	ND	0.029	•	(g-dry	1	8/26/2005
Indeno(1,2,3-cd)pyrene	ND	0.029	mg/k	(g-dry	1	8/26/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits Qualifiers:

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

J-= Estimated value, bia 10W, Poor MS/MSD reco Jt=Estimated value, brased high: poor ms/msDrecovery Page 14 of 161

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP02-003

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 8:50:00 AM

Lab ID: 05080819-003B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF 1	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 8/25/2005	Analyst: VS
Naphthalene	ND	0.029	mg	g/Kg-dry	1	8/26/2005
Phenanthrene	ND	0029	mę	g/Kg-dry	1	8/26/2005
Pyrene	ND	0.029	mg	g/Kg-dry	1	8/26/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 8/25/2005	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.2	mį	g/Kg-dry	1	8/28/2005
Bis(2-chloroethyl)ether	ND	0.2	mę	g/Kg-dry	1	8/28/2005
Bis(2-ethylhexyl)phthalate	ND	0.2	mg	g/Kg-dry	1	8/28/2005
4-Bromophenyl phenyl ether	ND	02	mg	g/Kg-dry	1 -	8/28/2005
Butyl benzyl phthalate	ND	02	mg	g/Kg-dry	1	8/28/2005
Carbazole	ND	0.2	m	g/Kg-dry	1	8/28/2005
4-Chloro-3-methylphenol	ND	0.2	mg	g/Kg-dry	1	8/28/2005
4-Chloroaniline	ND	0.2	mę	g/Kg-dry	1	8/28/2005
2-Chloronaphthalene	ND	0.2	m	g/Kg-dry	1	8/28/2005
2-Chlorophenol	ND	0.2	m	g/Kg-dry	1	8/28/2005
4-Chlorophenyl phenyl ether	ND	0.2	m	g/Kg-dry	1	8/28/2005
Dibenzofuran	ND	0.2	m	g/Kg-dry	1	8/28/2005
1,2-Dichlorobenzene	ND	0.2	m	g/Kg-dry	1	8/28/2005
1,3-Dichlorobenzene	ND	0.2	m	g/Kg-dry	1	8/28/2005
1,4-Dichlorobenzene	ND	0.2	m	g/Kg-dry	1	8/28/2005
3,3'-Dichlorobenzidine	ND	0.39	m	g/Kg-dry	1	8/28/2005
2,4-Dichlorophenol	ND	0.2	m	g/Kg-dry	1	8/28/2005
Diethyl phthalate	ND	0.2	m	g/Kg-dry	1	8/28/2005
Dimethyl phthalate	ND	0.2	m	g/Kg-dry	1	8/28/2005
Di-n-butyl phthalate	ND	02	m	g/Kg-dry	1	8/28/2005
2,4-Dimethylphenol	ND	0.2	m	g/Kg-dry	1	8/28/2005
4,6-Dinitro-2-methylphenol	ND	0.93		g/Kg-dry	1	8/28/2005
2,4-Dinitrophenol	ND	0.93	m	g/Kg-dry	1	8/28/2005
2.4-Dinitrotoluene	ND	0.2		g/Kg-dry	1	8/28/2005
2,6-Dinitrotoluene	ND	0.2	m	g/Kg-dry	1	8/28/2005
Di-n-octyl phthalate	ND	0.2		g/Kg-dry	1	8/28/2005
Hexachlorobenzene	ND	0.2		g/Kg-dry		8/28/2005
Hexachlorobutadiene	ND	0.2		g/Kg-dry		8/28/2005
Hexachlorocyclopentadiene	ND	0.2		g/Kg-dry		8/28/2005
Hexachloroethane	ND	0.2		g/Kg-dry		8/28/2005
Isophorone	ND	0.2		g/Kg-dry		8/28/2005
2-Methylnaphthalene	ND	0.2		g/Kg-dry		8/28/2005
2-Methylphenol	ND	0.2		g/Kg-dry		8/28/2005
4-Methylphenol	ND	0.2		g/Kg-dry		8/28/2005
ч- мешурпеног	IND	0.2	111	<i>∞</i>	•	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 October 10, 2005 **Print Date:**

Client:

Burns & McDonnell

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Client Sample ID: AFP-SP02-003

Lab Order:

Tag Number: 10'-11'

05080819

Collection Date: 8/22/2005 8:50:00 AM

8/26/2005

Project: Lab ID:

05080819-003B

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	(3550B) Prep	Date: 8/25/2005	Analyst: PAB
2-Nitroaniline	ND	0.93	mg/Kg-dry	1	8/28/2005
3-Nitroaniline	ND	0.93	mg/Kg-dry	1	8/28/2005
4-Nitroaniline	ND	0.93	mg/Kg-dry	1	8/28/2005
Nitrobenzene	ND	0.2	mg/Kg-dry	1	8/28/2005
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	8/28/2005
4-Nitrophenol	ND	0.93	mg/Kg-dry	1	8/28/2005
N-Nitrosodi-n-propylamine	ND	02	mg/Kg-dry	1	8/28/2005
N-Nitrosodiphenylamine	ND	02	mg/Kg-dry	1	8/28/2005
2, 2'-oxybis(1-Chloropropane	ND	02	mg/Kg-dry	1	8/28/2005
Pentachlorophenol	ND	0.93	mg/Kg-dry	1	8/28/2005
Phenol	ND	02	mg/Kg-dry	1	8/28/2005
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	8/28/2005
2,4,5-Trichlorophenol	ND	0 39	mg/Kg-dry	1	8/28/2005
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	8/28/2005
Cyanide, Total	SW90	12A	Prep	Date: 8/23/2005	Analyst: YZ
Cyanide	ND	0.3	mg/Kg-dry	1	8/23/2005
рН (25 °C)	SW90	45C	Prep	Date: 8/26/2005	Analyst: RW
рН	7.9		pH Units	1	8/26/2005
Percent Moisture	D2974	4	Prep	Date: 8/25/2005	Analyst: RW

0.01

15.3

Qualifiers:

Percent Moisture

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

wt%

1

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP14-001

Lab Order:

05080819

0'-1' Tag Number:

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date:

8/22/2005 9:40:00 AM

Lab ID:

05080819-004A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5	035/8260E	3 Prep	Date: 8/23/2005	Analyst: PS
Acetone	ND	0.062	mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0062	mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0062	mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0062	mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.012	mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.012	mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0062	mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0062	mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0062	mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.012	mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0062	mg/Kg-dry	1	8/27/2005
Chloromethane	ND.	0.012	mg/Kg-dry	1 .	8/27/2005
Dibromochloromethane	ND	0.0062	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0062	mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0062	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0062	mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0062	mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0062	mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0062	mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0062	mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0062	mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0062	mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.012	mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.012	mg/Kg-dry	1	8/27/2005
Methylene chloride	0.031	0.012	mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0062	mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0062	mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0062	mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0062	mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0062	mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0062	mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0062	mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0062	mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0062	mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.019	mg/Kg-dry	1	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client Sample ID: AFP-SP14-001 Burns & McDonnell **Client:**

Tag Number: 0'-1' Lab Order: 05080819

32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 9:40:00 AM **Project:**

Lab ID: 05080819-004B	Matrix: Soil					
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed	
PCBs	SW80	82 (SW3	550B) Pre	ep Date: 8/25/200	5 Analyst: ERP	
Aroclor 1016	ND	0.089	mg/Kg-dı	y 1	8/25/2005	
Aroclor 1221	ND	0.089	mg/Kg-dı	y 1	8/25/2005	
Aroclor 1232	ND	0.089	mg/Kg-dı	y 1	8/25/2005	
Aroclor 1242	ND	0.089	mg/Kg-dı	y 1	8/25/2005	
Aroclor 1248	120	8.9	mg/Kg-dı	y 100	8/26/2005	
Aroclor 1254	81	8.9	mg/Kg-di	y 100	8/26/2005	
Aroclor 1260	ND	0.089	mg/Kg-di	y 1	8/25/2005	
Mercury	SW74	71A	Pro	ep Date: 8/24/200	5 Analyst: JG	
Mercury	0.63	0.027	mg/Kg-di	ry 1	8/24/2005	
Metals by ICP/MS	SW60:	20 (SW3	050B) Pro	ep Date: 8/27/200	5 Analyst: JG	
Antimony	16 J+	5.3	mg/Kg-d	-	8/27/2005	
Arsenic	9.8	1.1	mg/Kg-d	ry 10	8/27/2005	
Barium	560	1.1	mg/Kg-d	ry 10	8/27/2005	
Beryllium	0.91	0.53	mg/Kg-d		8/27/2005	
Cadmium	35	0.53	mg/Kg-d	ry 10	8/27/2005	
Chromium	200	1.1	mg/Kg-d		8/27/2005	
Copper	2000	27	mg/Kg-d	-	8/28/2005	
Lead	1700	0.53	mg/Kg-d	-	8/27/2005	
Nickel	230	1.1	mg/Kg-d	=	8/27/2005	
Selenium	ND	1.1	mg/Kg-d	ry 10	8/27/2005	
Silver	1.7	1.1	mg/Kg-d		8/27/2005	
Thallium	ND	1.1	mg/Kg-d	ry 10	8/27/2005	
Zinc	5500	260	mg/Kg-d		8/29/2005	
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Pr	ep Date: 8/25/200	5 Analyst: VS	
Acenaphthene	0.35	0.28	mg/Kg-d		8/27/2005	
Acenaphthylene	0.19	0.028	mg/Kg-d	ry 1	8/26/2005	
Anthracene	0.78	028	mg/Kg-d	ry 10	8/27/2005	
Benz(a)anthracene	2,2	028	mg/Kg-d	ry 10	8/27/2005	
Benzo(b)fluoranthene	1.9	028	mg/Kg-d	ry 10	8/27/2005	
Benzo(k)fluoranthene	1	028	mg/Kg-d	ry 10	8/27/2005	
Benzo(g,h,i)perylene	1.1	0.28	mg/Kg-d	ry 10	8/27/2005	
Benzo(a)pyrene	1.5	028	mg/Kg-d	ry 10	8/27/2005	
Chrysene	2.1	0.28	mg/Kg-d		8/27/2005	
Dibenz(a,h)anthracene	0.32	0.28	mg/Kg-d	=	8/27/2005	
Fluoranthene	3.3	0.28	mg/Kg-d		8/27/2005	
Fluorene	0.41	0.28	mg/Kg-d		8/27/2005	
Indeno(1,2,3-cd)pyrene	0.99	0.28	mg/Kg-d	•	8/27/2005	
111d0110(1,2,0 0d/p)10110				-		

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits Qualifiers:

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

- Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Jt = Estimated value, brased Page 18 of 161 high: poor LCS recovery From

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 Print Date: October 10, 2005

AFP-SP14-001 Client Sample ID: Burns & McDonnell Client:

Tag Number: 0'-1' Lab Order: 05080819

Collection Date: 8/22/2005 9:40:00 AM 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Project:**

Matrix: Soil 05080819-004B Lab ID:

Lab ID: 03080819-004B			Matrix. Son				
Analyses	Result	RL	Qualifier Units	DF]	Date Analyzed		
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 8/25/2005			
Naphthalene	0.23	0.028	mg/Kg-dry	1	8/26/2005		
Phenanthrene	2.5	0.28	mg/Kg-dry	10	8/27/2005		
Pyrene	3.1	0.28	mg/Kg-dry	10	8/27/2005		
Semivolatile Organic Compounds by GC/MS	s sw82	70C (SW	/3550B) Prep	Date: 8/25/2005	-		
Bis(2-chloroethoxy)methane	ND	0.19	mg/Kg-dry	1	8/29/2005		
Bis(2-chloroethyl)ether	ND	0.19	mg/Kg-dry	1	8/29/2005		
Bis(2-ethylhexyl)phthalate	19	1.9	mg/Kg-dry	10	8/29/2005		
4-Bromophenyl phenyl ether	ND	0.19	mg/Kg-dry	1	8/29/2005		
Butyl benzyl phthalate	4.4	1.9	mg/Kg-dry	10	8/29/2005		
Carbazole	0.47	0.19	mg/Kg-dry	1	8/29/2005		
4-Chloro-3-methylphenol	ND	0.19	mg/Kg-dry	1	8/29/2005		
4-Chloroaniline	ND	0.19	mg/Kg-dry	1	8/29/2005		
2-Chloronaphthalene	ND	0.19	mg/Kg-dry	1	8/29/2005		
2-Chlorophenol	ND	0.19	mg/Kg-dry	1 .	8/29/2005		
4-Chlorophenyl phenyl ether	ND	0.19	mg/Kg-dry	1	8/29/2005		
Dibenzofuran	0.28	0.19	mg/Kg-dry	1	8/29/2005		
1,2-Dichlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005		
1,3-Dichlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005		
1,4-Dichlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005		
3,3'-Dichlorobenzidine	ND	0.37	mg/Kg-dry	1	8/29/2005		
2,4-Dichlorophenol	ND	0.19	mg/Kg-dry	1	8/29/2005		
Diethyl phthalate	ND	0.19	mg/Kg-dry	1	8/29/2005		
Dimethyl phthalate	ND	0 19	mg/Kg-dry	1	8/29/2005		
Di-n-butyl phthalate	9.7	1.9	mg/Kg-dry	10	8/29/2005		
2,4-Dimethylphenol	ND	0.19	mg/Kg-dry	1	8/29/2005		
4,6-Dinitro-2-methylphenol	ND	0.89	mg/Kg-dry	1	8/29/2005		
2,4-Dinitrophenol	ND	0.89	mg/Kg-dry	1	8/29/2005		
2,4-Dinitrotoluene	ND	0.19	mg/Kg-dry	1	8/29/2005		
2,6-Dinitrotoluene	ND	0.19	mg/Kg-dry	1	8/29/2005		
Di-n-octyl phthalate	ND	0.19	mg/Kg-dry	1	8/29/2005		
Hexachlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005		
Hexachlorobutadiene	ND	0.19	mg/Kg-dry	1	8/29/2005		
Hexachlorocyclopentadiene	ND	0.19	mg/Kg-dry	1	8/29/2005		
Hexachloroethane	ND	0.19	mg/Kg-dry	1	8/29/2005		
Isophorone	ND	0.19	mg/Kg-dry	1	8/29/2005		
2-Methylnaphthalene	0.2	0.19	mg/Kg-dry	1	8/29/2005		
2-Methylphenol	ND	0.19	mg/Kg-dry	1	8/29/2005		
4-Methylphenol	ND	0.19	mg/Kg-dry	1	8/29/2005		

ND - Not Detected at the Reporting Limit Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

September 06, 2005 Report Date: Print Date: October 10, 2005

Soil

Client:

Burns & McDonnell

Client Sample ID: AFP-SP14-001

Lab Order:

Pentachlorophenol

Phenol

05080819

Tag Number: 0'-1'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 9:40:00 AM

8/29/2005

Lab ID:

05080819-004B

Matrix:

mg/Kg-dry

1

Analyses	Result	RL Q	ualifier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW35	50B) Prep	Date: 8/25/200	5 Analyst: PAB
2-Nitroaniline	ND	089	mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.89	mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.89	mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	019	mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.89	mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.19	mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.19	mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.19	mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.89	mg/Kg-dry	1	8/29/2005

1.2.4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.37		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
Cyanide, Total	SW90	12A		Prep l	Date: 8/23/2005	Analyst: YZ
Cyanide	ND	0.28		mg/Kg-dry	1	8/26/2005
Percent Moisture	D2974	4		Prep	Date: 8/25/2005	Analyst: RW
Percent Moisture	103	0.01	*	wt%	1	8/26/2005

0.19

ND

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP14-002

Lab Order: 05080819 **Tag Number:** 8'-9'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 9:50:00 AM

Lab ID: 05080819-005A Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5	035/8260E	Prep	Date: 8/23/200	05 Analyst: PS
Acetone	ND	0.052	mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0052	mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.01	mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.01	mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0052	mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0 0052	mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.01	mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0052	mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.01	mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0052	mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0052	mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0052	mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.01	mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	8/28/2005
Methylene chloride	0.019	0.01	mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0052	mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0052	mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.016	mg/Kg-dry	1	8/28/2005

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 Print Date: October 10, 2005

Client Sample ID: AFP-SP14-002 Burns & McDonnell Client:

Tag Number: 8'-9' 05080819 Lab Order:

32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 9:50:00 AM **Project:**

Lab ID: 05080819-005B	Matrix: Soil					
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed	
PCBs	SW80	82 (SW3	550B) Prej	o Date: 8/25/2005	Analyst: ERP	
Aroclor 1016	ND	0.089	mg/Kg-dry	1	8/25/2005	
Aroclor 1221	ND	0.089	mg/Kg-dry	1	8/25/2005	
Aroclor 1232	ND	0.089	mg/Kg-dry	1	8/25/2005	
Aroclor 1242	ND	0.089	mg/Kg-dry	1	8/25/2005	
Aroclor 1248	49	18	mg/Kg-dry	20	8/26/2005	
Aroclor 1254	32	1.8	mg/Kg-dry	20	8/26/2005	
Aroclor 1260	ND	0.089	mg/Kg-dry	1	8/25/2005	
Mercury	SW74	71A	Pre	Date: 8/24/2005	Analyst: JG	
Mercury	5	0.27	mg/Kg-dry	10	8/24/2005	
Metals by ICP/MS	SW60	20 (SW3	050B) Pre	p Date: 8/27/2005	Analyst: JG	
Antimony	14ゴキ		mg/Kg-dry		8/27/2005	
Arsenic	7.8	1.1	mg/Kg-dry	10	8/27/2005	
Barium	290	11	mg/Kg-dry	10	8/27/2005	
Beryllium	0.57	0.54	mg/Kg-dry	10	8/27/2005	
Cadmium	9.6	0.54	mg/Kg-dry	10	8/27/2005	
Chromium	220	1.1	mg/Kg-dry	10	8/27/2005	
Copper	1000	27	mg/Kg-dry	100	8/28/2005	
Lead	860	0.54	mg/Kg-dry	10	8/27/2005	
Nickel	160	1.1	mg/Kg-dry	10	8/27/2005	
Selenium	ND	1.1	mg/Kg-dry	10	8/27/2005	
Silver	ND	1.1	mg/Kg-dry	10	8/27/2005	
Thallium	ND	1.1	mg/Kg-dry	10	8/27/2005	
Zinc	3200	54	mg/Kg-dry	100	8/28/2005	
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Pre	p Date: 8/25/200 5	Analyst: VS	
Acenaphthene	0.87	0.28	mg/Kg-dry		8/27/2005	
Acenaphthylene	0.29	0.28	mg/Kg-dry	10	8/27/2005	
Anthracene	1.8	0.28	mg/Kg-dry	10	8/27/2005	
Benz(a)anthracene	4.2	2.8	mg/Kg-dry	100	8/28/2005	
Benzo(b)fluoranthene	4	2.8	mg/Kg-dry	100	8/28/2005	
Benzo(k)fluoranthene	0.97	0.28	mg/Kg-dry	10	8/27/2005	
Benzo(g,h,i)perylene	1.3	0.28	mg/Kg-dry	10	8/27/2005	
Benzo(a)pyrene	2.1	0.28	mg/Kg-dry	10	8/27/2005	
Chrysene	4.3	2.8	mg/Kg-dry	100	8/28/2005	
Dibenz(a,h)anthracene	0.35	0.28	mg/Kg-dry		8/27/2005	
Fluoranthene	7.8	2.8	mg/Kg-dry		8/28/2005	
Fluorene	11	0.28	mg/Kg-dry	10	8/27/2005	
Indeno(1,2,3-cd)pyrene	1.2	0.28	mg/Kg-dry	10	8/27/2005	

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

September 06, 2005 Report Date: Print Date: October 10, 2005

Burns & McDonnell Client Sample ID: AFP-SP14-002 Client:

Tag Number: 8'-9' Lab Order: 05080819

Collection Date: 8/22/2005 9:50:00 AM 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

Matrix: Soil 05080819-005B Lab ID:

Lab ID: 05080819-005B			Matrix: Son				
Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed		
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 8/25/2005			
Naphthalene	0.72	0.28	mg/Kg-dry	10	8/27/2005		
Phenanthrene	9.1	2.8	mg/Kg-dry	100	8/28/2005		
Pyrene	9.7	2.8	mg/Kg-dry	100	8/28/2005		
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	3550B) Prep	Date: 8/25/2005	Analyst: PAB		
Bis(2-chloroethoxy)methane	ND	0.19	mg/Kg-dry	1	8/29/2005		
Bis(2-chloroethyl)ether	ND	0.19	mg/Kg-dry	1	8/29/2005		
Bis(2-ethylhexyl)phthalate	4.7	0.96	mg/Kg-dry	5	8/29/2005		
4-Bromophenyl phenyl ether	ND	0.19	mg/Kg-dry	1	8/29/2005		
Butyl benzyl phthalate	0.32	0.19	mg/Kg-dry	1	8/29/2005		
Carbazole	ND	0.19	mg/Kg-dry	1	8/29/2005		
4-Chloro-3-methylphenol	ND	0.19	mg/Kg-dry	1	8/29/2005		
4-Chloroaniline	ND	0.19	mg/Kg-dry	1	8/29/2005		
2-Chloronaphthalene	ND	0.19	mg/Kg-dry	1	8/29/2005		
2-Chlorophenol	ND	0.19	mg/Kg-dry	1	8/29/2005		
4-Chlorophenyl phenyl ether	ND	0.19	mg/Kg-dry	1	8/29/2005		
Dibenzofuran	0.2	0.19	mg/Kg-dry	1	8/29/2005		
1,2-Dichlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005		
1,3-Dichlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005		
1,4-Dichlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005		
3,3'-Dichlorobenzidine	ND	0.37	mg/Kg-dry	1	8/29/2005		
2,4-Dichlorophenol	ND	0.19	mg/Kg-dry	1	8/29/2005		
Diethyl phthalate	ND	0.19	mg/Kg-dry	1	8/29/2005		
Dimethyl phthalate	ND	0.19	mg/Kg-dry	1	8/29/2005		
Di-n-butyl phthalate	ND	0.19	mg/Kg-dry	1	8/29/2005		
2,4-Dimethylphenol	ND	0.19	mg/Kg-dry	1	8/29/2005		
4,6-Dinitro-2-methylphenol	ND	0.9	mg/Kg-dry	1	8/29/2005		
2,4-Dinitrophenol	ND	09	mg/Kg-dry	1	8/29/2005		
2,4-Dinitrotoluene	ND	0.19	mg/Kg-dry	1	8/29/2005		
2,6-Dinitrotoluene	ND	0.19	mg/Kg-dry	1	8/29/2005		
Di-n-octyl phthalate	ND	0.19	mg/Kg-dry	1	8/29/2005		
Hexachlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005		
Hexachlorobutadiene	ND	0.19	mg/Kg-dry	1	8/29/2005		
Hexachlorocyclopentadiene	ND	0.19	mg/Kg-dry	1	8/29/2005		
Hexachloroethane	ND	019	mg/Kg-dry	1	8/29/2005		
Isophorone	ND	0.19	mg/Kg-dry	1	8/29/2005		
2-Methylnaphthalene	0.87	0.19	mg/Kg-dry	1	8/29/2005		
2-Methylphenol	ND	0.19	mg/Kg-dry	1	8/29/2005		
4-Methylphenol	ND	019	mg/Kg-dry	1	8/29/2005		
, ,			·				

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP14-002

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 9:50:00 AM

Lab ID: 05080819-005B **Matrix:** Soil

Eab ID: 03000017 003B					
Analyses	Result	RL Qualifie	er Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550B)	Prep	Date: 8/25/2005	Analyst: PAB
2-Nitroaniline	ND	0.9	mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.9	mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.9	mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.19	mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.9	mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.19	mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.19	mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.19	mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.9	mg/Kg-dry	1	8/29/2005
Phenol	ND	0.19	mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.37	mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.19	mg/Kg-dry	1	8/29/2005
Cyanide, Total	SW90	12A	Prep	Date: 8/23/2005	Analyst: YZ
Cyanide	ND	0.28	mg/Kg-dry	1	8/26/2005
Percent Moisture	D2974	ļ	Prep	Date: 8/25/2005	Analyst: RW
Percent Moisture	11.4	0.01 *	wt%	1	8/26/2005

ND -	Not	Detected	at	the	Reporting	Limit
------	-----	----------	----	-----	-----------	-------

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP09-001

Lab Order: 05080819 **Tag Number:** 0'-1'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 1:50:00 PM

Lab ID: 05080819-013A Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260B	Prep	Date: 8/2	23/2005 Analyst: PS
Acetone	ND	0.049	mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0049	mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0049	mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0049	mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.0099	mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.0099	mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0049	mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0049	mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0049	mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.0099	mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0049	mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.0099	mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0049	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0049	mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0049	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0049	mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0049	mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0049	mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0049	mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	00049	mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0049	mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0049	mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.0099	mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.0099	mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.0099	mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0049	mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0049	mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0049	mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0049	mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0049	mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0049	mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0049	mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0049	mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0049	mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015	mg/Kg-dry	1	8/28/2005

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

September 06, 2005 Report Date: Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP14-003

Lab Order:

05080819

Tag Number: 19'-20'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 10:07:00 AM

Lab ID:

05080819-006A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	035/8260B	Prep	Date: 8/23/2005	Analyst: PS
Acetone	ND	0.051	mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0051	mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0051	mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0051	mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.01	mg/Kg-dry	1	8/27/2005
2-Butanone	ND	001	mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0051	mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0051	mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0051	mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.01	mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0051	mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.01	mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0051	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0051	mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0051	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0051	mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0051	mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0051	mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0051	mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0051	mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0051	mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	00051	mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	001	mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	8/27/2005
Methylene chloride	ND	0.01	mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0051	mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0051	mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0051	mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0051	mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0051	mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0051	mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0051	mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0051	mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0051	mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.015	mg/Kg-dry	1	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 Print Date: October 10, 2005

Client Sample ID: AFP-SP14-003 Burns & McDonnell **Client:**

Tag Number: 19'-20' Lab Order: 05080819

32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 10:07:00 AM Project:

PCBs	Lab ID: 05080819-006B	Matrix: Soil					
Aroclor 1016 ND 0.1 mg/Kg-dry 1 8/25/2005 Aroclor 1221 ND 0.1 mg/Kg-dry 1 8/25/2005 Aroclor 1232 ND 0.1 mg/Kg-dry 1 8/25/2005 Aroclor 1242 ND 0.1 mg/Kg-dry 1 8/25/2005 Aroclor 1243 ND 0.1 mg/Kg-dry 1 8/25/2005 Aroclor 1254 ND 0.1 mg/Kg-dry 1 8/25/2005 Aroclor 1260 ND 0.1 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG Mercury SW6020 (SW3050B) Prep Date: 8/24/2005 Analyst: JG Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimory ND 6 mg/Kg-dry 1 8/27/2005 Arsenic 11 12 mg/Kg-dry 10 8/27/2005 Barium ND 0.6 mg/Kg-dry 10 8/27/2005	Analyses	Result	RL	Qualifier Units	DF	Date Analyzed	
Arcolor 1221 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1232 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1232 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1248 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1248 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1254 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1254 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1260 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1260 ND 0.1 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 Mercury 0.29 0.03 mg/Kg-dry 1 8/25/2005 Mercury 0.29 0.03 mg/Kg-dry 1 8/25/2005 Antimony ND 6 mg/Kg-dry 1 8/24/2005 Antimony ND 6 mg/Kg-dry 10 8/27/2005 Barium 110 1 1 2 mg/Kg-dry 10 8/27/2005 Barium 110 1 1 2 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.6 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.6 mg/Kg-dry 10 8/27/2005 Cadmium ND 0.6 mg/Kg-dry 10 8/27/2005 Cadmium 22 12 mg/Kg-dry 10 8/27/2005 Copper 69 1 3 mg/Kg-dry 10 8/27/2005 Copper 69 1 3 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 12 mg/Kg-dry 10 8/27/2005 Selenium ND 13 0031 mg/Kg-dry 10 8/27/2005 Selenium ND 14 031 mg/Kg-dry 10 8/27/2005 Selenium ND 15 031 mg/Kg-dry 10 8/27/2005 Selenium ND 15 031 mg/Kg-dry 10 8/27/2005 Selenium ND 15 031 mg/Kg-dry 10 8/27/2005 Selenium ND 15 031 mg/Kg-dry 10 8/27/2005 Selenium ND 15 031 mg/Kg-dry 10 8/27/2005 Selenium ND 15 031 mg/Kg-dry 10 8/27/2005 Selenium ND 15 031 mg/Kg-dry 10 8/27/2005 Selenium ND 031 mg/Kg-dry 10 8/27/2005 Selenium ND 031 mg/Kg-dry 10	PCBs	SW808	2 (SW3	550B) Prep	Date: 8/25/2005	Analyst: ERP	
Arcolor 1232 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1242 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1248 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1254 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1260 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1260 ND 0.1 mg/Kg-dry 1 8/25/2005 Arcolor 1260 ND 0.1 mg/Kg-dry 1 8/25/2005 Mercury SW7471 Prep Date: 8/24/2005 Mercury 0.29 0.03 mg/Kg-dry 1 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Antimory ND 6 mg/Kg-dry 1 8/27/2005 Arsenic 11 1.2 mg/Kg-dry 10 8/27/2005 Barium 110	Aroclor 1016	ND	0.1	mg/Kg-dry	1		
Aroclor 1242 Aroclor 1242 Aroclor 1248 Aroclor 1248 Aroclor 1254 Aroclor 1254 Aroclor 1260 ND 0 1 mg/Kg-dry 1 8/25/2005 Aroclor 1250 ND 0 1 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 Mercury SW6020 (SW3050B) Mercury SW6020 (SW3050B) Mercury ND 0 29 0 03 0 mg/Kg-dry 1 8/24/2005 Mercury ND 0 6 mg/Kg-dry 1 8/24/2005 Mercury ND 0 6 mg/Kg-dry 10 8/27/2005 Barium 110 1 1 2 mg/Kg-dry 10 8/27/2005 Baryllium ND 0 6 mg/Kg-dry 10 8/27/2005 Baryllium ND 0 6 mg/Kg-dry 10 8/27/2005 Baryllium ND 0 6 mg/Kg-dry 10 8/27/2005 Cadmium ND 0 6 mg/Kg-dry 10 8/27/2005 Chromium 22 1 2 mg/Kg-dry 10 8/27/2005 Chromium 22 1 2 mg/Kg-dry 10 8/27/2005 Chromium 22 1 2 mg/Kg-dry 10 8/27/2005 Copper 89 1 3 mg/Kg-dry 10 8/27/2005 Copper 89 1 3 mg/Kg-dry 10 8/27/2005 Nickel 35 1 2 mg/Kg-dry 10 8/27/2005 Selenium ND 1 2 mg/Kg-dry 10 8/27/2005 Sel	Aroclor 1221	ND	0.1	mg/Kg-dry	1	8/25/2005	
Aroclor 1248 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1260 ND 0.1 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 Mercury 0.29 0.03 mg/Kg-dry 1 8/24/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Animony ND 6 mg/Kg-dry 10 8/27/2005 Animony ND 6 mg/Kg-dry 10 8/27/2005 Arsenic 11 1.2 mg/Kg-dry 10 8/27/2005 Barium 110	Aroclor 1232	ND	0.1	mg/Kg-dry	1	8/25/2005	
Aroclor 1254 ND 0.1 mg/Kg-dny 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG 8/24/2005 Mercury 0.29 0.03 mg/Kg-dny 1 8/24/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/24/2005 Analyst: JG 8/24/2005 Antimony ND 6 mg/Kg-dny 10 8/27/2005 Arsenic 11 1.2 mg/Kg-dny 10 8/27/2005 Beryllium ND 0.6 mg/Kg-dny 10 8/27/2005 Beryllium ND 0.6 mg/Kg-dny 10 8/27/2005 Beryllium ND 0.6 mg/Kg-dny 10 8/27/2005 Cadmium ND 0.6 mg/Kg-dny 10 8/27/2005 Chromium 22 1.2 mg/Kg-dny 10 8/27/2005 Copper 69 1 3 mg/Kg-dny 10 8/27/2005 Lead 170 1 0 mg/Kg-dny <td>Aroclor 1242</td> <td>ND</td> <td>0.1</td> <td>mg/Kg-dry</td> <td>1</td> <td>8/25/2005</td>	Aroclor 1242	ND	0.1	mg/Kg-dry	1	8/25/2005	
Aroclor 1260 ND 0 1 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG mg/Kg-dry 1 8/24/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG mg/Kg-dry 10 8/27/2005 Antimony ND 6 mg/Kg-dry 10 8/27/2005 Arsenic 11 1.2 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.6 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.6 mg/Kg-dry 10 8/27/2005 Cadmium ND 0.6 mg/Kg-dry 10 8/27/2005 Cohrenium 22 1.2 mg/Kg-dry 10 8/27/2005 Copper 69 1 3 mg/Kg-dry 10 8/27/2005 Lead 170 1 0.6 mg/Kg-dry 10 8/27/2005 Nickel 35 1.2 mg/Kg-dry 10 8/27/2005	Aroclor 1248	ND	0.1	mg/Kg-dry	1	8/25/2005	
Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG Mercury Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Malyst: JG	Aroclor 1254	ND	0.1	mg/Kg-dry	1	8/25/2005	
Mercury 0.29 0.03 mg/Kg-dry 1 8/24/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony ND 6 mg/Kg-dry 10 8/27/2005 Arsenic 11 1.2 mg/Kg-dry 10 8/27/2005 Barium ND 0.6 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.6 mg/Kg-dry 10 8/27/2005 Cadmium ND 0.6 mg/Kg-dry 10 8/27/2005 Cadmium ND 0.6 mg/Kg-dry 10 8/27/2005 Chromium 22 1.2 mg/Kg-dry 10 8/27/2005 Copper 69 1 3 mg/Kg-dry 10 8/27/2005 Lead 170 1 0.6 mg/Kg-dry 10 8/27/2005 Nickel 35 1.2 mg/Kg-dry 10 8/27/2005 Selenium ND 1.2 mg/Kg-dry	Aroclor 1260	ND	0.1	mg/Kg-dry	1	8/25/2005	
Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony ND 6 mg/Kg-dry 10 8/27/2005 Arsenic 11 1.2 mg/Kg-dry 10 8/27/2005 Barium 110 1.2 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.6 mg/Kg-dry 10 8/27/2005 Cadmium ND 0.6 mg/Kg-dry 10 8/27/2005 Chromium 22 1.2 mg/Kg-dry 10 8/27/2005 Chopper 69 1.4 3 mg/Kg-dry 10 8/27/2005 Copper 69 1.4 3 mg/Kg-dry 10 8/27/2005 Lead 170 1.0 6 mg/Kg-dry 10 8/27/2005 No 1.2 mg/Kg-dry 10 8/27/2005 Selenium ND 1.2 mg/Kg-dry 10 8/27/2005 Silver ND 1.2 mg/Kg-dry	Mercury	SW747	1A	Prep	Date: 8/24/2005	Analyst: JG	
Antimony Arsenic Arsenic Barium Arsenic Barium Arsenic Barium Arsenic Barium Arsenic Barium Arsenic Barium Arsenic Barium Arsenic Barium Arsenic Barium Arsenic Barium Arsenic Barium Arsenic Beryllium Arsenic Beryllium Arsenic Beryllium Arsenic Beryllium Arsenic Beryllium Arsenic Beryllium Arsenic Beryllium Arsenic Beryllium Arsenic Beryllium Arsenic Beryllium Arsenic Barium Arsenic Barium Arsenic Berylliu	Mercury	0.29	0.03	mg/Kg-dry	1	8/24/2005	
Arsenic 11 1 1.2 mg/Kg-dry 10 8/27/2005 Barium 110	Metals by ICP/MS	SW602	0 (SW3	050B) Prep	Date: 8/27/2005	Analyst: JG	
Barlum 110	_	ND	6	mg/Kg-dry	10	8/27/2005	
Beryllium ND 0.6 mg/Kg-dry 10 8/27/2005 Cadmium ND 0.6 mg/Kg-dry 10 8/27/2005 Chromium 22 1.2 mg/Kg-dry 10 8/27/2005 Copper 69 1 3 mg/Kg-dry 10 8/27/2005 Lead 170 1 0.6 mg/Kg-dry 10 8/27/2005 Nickel 35 1.2 mg/Kg-dry 10 8/27/2005 Selenium ND 1.2 mg/Kg-dry 10 8/27/2005 Silver ND 1.2 mg/Kg-dry 10 8/27/2005 Thallium ND 1.2 mg/Kg-dry 10 8/27/2005 Zinc 150 5 6 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.4 0.31 mg/Kg-dry 10 8/27/2005 Acenaphthe	Arsenic	11	1.2	mg/Kg-dry	10	8/27/2005	
Beryllium ND 0.6 mg/Kg-dry 10 8/27/2005 Cadmium ND 0.6 mg/Kg-dry 10 8/27/2005 Chromium 22 1.2 mg/Kg-dry 10 8/27/2005 Copper 69 1 3 mg/Kg-dry 10 8/27/2005 Lead 170 1 0.6 mg/Kg-dry 10 8/27/2005 Nickel 35 1.2 mg/Kg-dry 10 8/27/2005 Selenium ND 1.2 mg/Kg-dry 10 8/27/2005 Silver ND 1.2 mg/Kg-dry 10 8/27/2005 Thallium ND 1.2 mg/Kg-dry 10 8/27/2005 Zinc 150 5 6 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.4 0.31 mg/Kg-dry 10 8/27/2005 Acenaphthe	Barium	110 J+	1.2	mg/Kg-dry	10	8/27/2005	
Chromium 22 1.2 mg/Kg-dry 10 8/27/2005 Copper 69 1 3 mg/Kg-dry 10 8/27/2005 Lead 170 1 0.6 mg/Kg-dry 10 8/27/2005 Nickel 35 1.2 mg/Kg-dry 10 8/27/2005 Selenium ND 1.2 mg/Kg-dry 10 8/27/2005 Silver ND 1.2 mg/Kg-dry 10 8/27/2005 Thallium ND 1.2 mg/Kg-dry 10 8/27/2005 Zinc 150 6 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.4 0.31 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.13 0.31 mg/Kg-dry 1 8/26/2005 Anthracene 1.3 0.31 mg/Kg-dry 1 8/26/2005 Benzo(a)pituoranthene 0.42	Beryllium			mg/Kg-dry	10	8/27/2005	
Copper 69	-	ND	0.6	mg/Kg-dry	10	8/27/2005	
Lead 170	Chromium	22	1.2	mg/Kg-dry	10	8/27/2005	
Lead 170	Copper	69 T+	3	mg/Kg-dry	10	8/27/2005	
Nickel 35 1.2 mg/Kg-dry 10 8/27/2005 Selenium ND 1.2 mg/Kg-dry 10 8/27/2005 Silver ND 1.2 mg/Kg-dry 10 8/27/2005 Thallium ND 1.2 mg/Kg-dry 10 8/27/2005 Zinc 150 6 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.4 0.31 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.13 0.031 mg/Kg-dry 1 8/26/2005 Anthracene 1.3 0.31 mg/Kg-dry 1 8/26/2005 Benza(a)anthracene 0.88 0.31 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.42 0.31 mg/Kg-dry 1 8/26/2005 Benzo(k)fluoranthene 0.2 0.031 mg/Kg-dry 1 8/26/2005 Benzo(a)pyrene 0.41<	• •		0.6	mg/Kg-dry	10	8/27/2005	
Selenium ND 1.2 mg/Kg-dry 10 8/27/2005 Silver ND 1.2 mg/Kg-dry 10 8/27/2005 Thallium ND 1.2 mg/Kg-dry 10 8/27/2005 Zinc 150 6 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.4 0.31 mg/Kg-dry 10 8/27/2005 Acenaphthylene 1.3 0.31 mg/Kg-dry 1 8/26/2005 Anthracene 1.3 0.31 mg/Kg-dry 1 8/26/2005 Benza(a)anthracene 0.88 0.31 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.42 0.31 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.29 0.031 mg/Kg-dry 1 8/26/2005 Benzo(a)pyrene 0.41 0.31 mg/Kg-dry 1 8/27/2005 <t< td=""><td></td><td>- (</td><td>1.2</td><td>mg/Kg-dry</td><td>10</td><td>8/27/2005</td></t<>		- (1.2	mg/Kg-dry	10	8/27/2005	
Thallium ND 1.2 mg/Kg-dry 10 8/27/2005 Zinc 150 6 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.4 0.31 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.13 0.031 mg/Kg-dry 1 8/26/2005 Anthracene 1.3 0.31 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 0.88 0.31 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.42 0.31 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.2 0.031 mg/Kg-dry 1 8/26/2005 Benzo(g,h,i)perylene 0.29 0.031 mg/Kg-dry 1 8/26/2005 Benzo(a)pyrene 0.41 0.31 mg/Kg-dry 10 8/27/2005 Chrysene 0.83 0.31 mg/Kg-dry 10 8/27/2005 Diben	Selenium	ND	1.2	mg/Kg-dry	10	8/27/2005	
Zinc 150 J 6 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.4 0.31 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.13 0.031 mg/Kg-dry 1 8/26/2005 Anthracene 1.3 0.31 mg/Kg-dry 10 8/27/2005 Benzo(a)anthracene 0.88 0.31 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.42 0.31 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.2 0.031 mg/Kg-dry 1 8/26/2005 Benzo(g,h,i)perylene 0.29 0.031 mg/Kg-dry 1 8/26/2005 Benzo(a)pyrene 0.41 0.31 mg/Kg-dry 10 8/27/2005 Chrysene 0.83 0.31 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.067 0.031 mg/Kg-dry 1 8/26/2005 <t< td=""><td>Silver</td><td>ND</td><td>1.2</td><td>mg/Kg-dry</td><td>10</td><td>8/27/2005</td></t<>	Silver	ND	1.2	mg/Kg-dry	10	8/27/2005	
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.4 0.31 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.13 0.031 mg/Kg-dry 1 8/26/2005 Anthracene 1.3 0.31 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 0.88 0.31 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.42 0.31 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.2 0.031 mg/Kg-dry 1 8/26/2005 Benzo(a)pyrene 0.41 0.31 mg/Kg-dry 1 8/27/2005 Chrysene 0.83 0.31 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.067 0.031 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.9 0.31 mg/Kg-dry 1 8/26/2005 Fluorene 0.97 0.31 mg/Kg-dry 1 8/27/2005	Thallium	ND	1.2	mg/Kg-dry	10	8/27/2005	
Acenaphthene 1.4 0.31 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.13 0.031 mg/Kg-dry 1 8/26/2005 Anthracene 1.3 0.31 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 0.88 0.31 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.42 0.31 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.2 0.031 mg/Kg-dry 1 8/26/2005 Benzo(g,h,i)perylene 0.29 0.031 mg/Kg-dry 1 8/26/2005 Benzo(a)pyrene 0.41 0.31 mg/Kg-dry 10 8/27/2005 Chrysene 0.83 0.31 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.067 0.031 mg/Kg-dry 1 8/26/2005 Fluorene 0.97 0.31 mg/Kg-dry 10 8/27/2005	Zinc	150 ブー	6	mg/Kg-dry	10	8/27/2005	
Acenaphthene 1.4 0.31 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.13 0.031 mg/Kg-dry 1 8/26/2005 Anthracene 1.3 0.31 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 0.88 0.31 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.42 0.31 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.2 0.031 mg/Kg-dry 1 8/26/2005 Benzo(g,h,i)perylene 0.29 0.031 mg/Kg-dry 1 8/26/2005 Benzo(a)pyrene 0.41 0.31 mg/Kg-dry 10 8/27/2005 Chrysene 0.83 0.31 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.067 0.031 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.9 0.31 mg/Kg-dry 10 8/27/2005 Fluorene 0.97 0.31 mg/Kg-dry 10 8/27/2005	Polynuclear Aromatic Hydrocarbons	SW827	0C-SIM	(SW3550B) Prep	Date: 8/25/2005	Analyst: VS	
Anthracene 1.3 0.31 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 0.88 0.31 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.42 0.31 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.2 0.031 mg/Kg-dry 1 8/26/2005 Benzo(g,h,i)perylene 0.29 0.031 mg/Kg-dry 1 8/26/2005 Benzo(a)pyrene 0.41 0.31 mg/Kg-dry 10 8/27/2005 Chrysene 0.83 0.31 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.067 0.031 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.9 0.31 mg/Kg-dry 10 8/27/2005 Fluorene 0.97 0.31 mg/Kg-dry 10 8/27/2005	Acenaphthene	1.4	0.31	mg/Kg-dry	10	8/27/2005	
Benz(a)anthracene 0.88 0.31 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.42 0.31 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.2 0.031 mg/Kg-dry 1 8/26/2005 Benzo(g,h,i)perylene 0.29 0.031 mg/Kg-dry 1 8/26/2005 Benzo(a)pyrene 0.41 0.31 mg/Kg-dry 10 8/27/2005 Chrysene 0.83 0.31 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.067 0.031 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.9 0.31 mg/Kg-dry 10 8/27/2005 Fluorene 0.97 0.31 mg/Kg-dry 10 8/27/2005	Acenaphthylene	0.13	0.031	mg/Kg-dry	1	8/26/2005	
Benzo(b)fluoranthene 0.42 0.31 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.2 0.031 mg/Kg-dry 1 8/26/2005 Benzo(g,h,i)perylene 0.29 0.031 mg/Kg-dry 1 8/26/2005 Benzo(a)pyrene 0.41 0.31 mg/Kg-dry 10 8/27/2005 Chrysene 0.83 0.31 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.067 0.031 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.9 0.31 mg/Kg-dry 10 8/27/2005 Fluorene 0.97 0.31 mg/Kg-dry 10 8/27/2005	Anthracene	1.3	0.31	mg/Kg-dry	10	8/27/2005	
Benzo(b)fluoranthene 0.42 0.31 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.2 0.031 mg/Kg-dry 1 8/26/2005 Benzo(g,h,i)perylene 0.29 0.031 mg/Kg-dry 1 8/26/2005 Benzo(a)pyrene 0.41 0.31 mg/Kg-dry 10 8/27/2005 Chrysene 0.83 0.31 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.067 0.031 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.9 0.31 mg/Kg-dry 10 8/27/2005 Fluorene 0.97 0.31 mg/Kg-dry 10 8/27/2005	Benz(a)anthracene	0.88	0.31	mg/Kg-dry	10	8/27/2005	
Benzo(g,h,i)perylene 0.29 0.031 mg/Kg-dry 1 8/26/2005 Benzo(a)pyrene 0.41 0.31 mg/Kg-dry 10 8/27/2005 Chrysene 0.83 0.31 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.067 0.031 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.9 0.31 mg/Kg-dry 10 8/27/2005 Fluorene 0.97 0.31 mg/Kg-dry 10 8/27/2005	Benzo(b)fluoranthene	0.42	0.31	mg/Kg-dry	10	8/27/2005	
Benzo(g,h,i)perylene 0.29 0.031 mg/Kg-dry 1 8/26/2005 Benzo(a)pyrene 0.41 0.31 mg/Kg-dry 10 8/27/2005 Chrysene 0.83 0.31 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.067 0.031 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.9 0.31 mg/Kg-dry 10 8/27/2005 Fluorene 0.97 0.31 mg/Kg-dry 10 8/27/2005		0.2	0.031	mg/Kg-dry	1	8/26/2005	
Benzo(a)pyrene 0.41 0.31 mg/Kg-dry 10 8/27/2005 Chrysene 0.83 0.31 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.067 0.031 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.9 0.31 mg/Kg-dry 10 8/27/2005 Fluorene 0.97 0.31 mg/Kg-dry 10 8/27/2005		0.29	0.031	mg/Kg-dry	1	8/26/2005	
Chrysene 0.83 0.31 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.067 0.031 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.9 0.31 mg/Kg-dry 10 8/27/2005 Fluorene 0.97 0.31 mg/Kg-dry 10 8/27/2005	12. 11.	0.41	0.31	mg/Kg-dry	10	8/27/2005	
Dibenz(a,h)anthracene 0.067 0.031 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.9 0.31 mg/Kg-dry 10 8/27/2005 Fluorene 0.97 0.31 mg/Kg-dry 10 8/27/2005		0.83	0.31	mg/Kg-dry	10	8/27/2005	
Fluoranthene 1.9 0.31 mg/Kg-dry 10 8/27/2005 Fluorene 0.97 0.31 mg/Kg-dry 10 8/27/2005	•		0.031	mg/Kg-dry	1	8/26/2005	
The state of the s	• • •	19	0.31	mg/Kg-dry	10	8/27/2005	
A100/000E		0.97	0.31	mg/Kg-dry	10	8/27/2005	
			0.031	mg/Kg-dry	1	8/26/2005	

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

J+= Estimated value, biased highpage 26 of 161
Poor MS/MSD recovery. IGW H - Holding time exceeded J-= Estimated, blased low. Poor MS/MSD recovery. IGW

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 October 10, 2005 **Print Date:**

AFP-SP14-003 Client Sample ID: Client: Burns & McDonnell

05080819 Tag Number: 19'-20' Lab Order:

Collection Date: 8/22/2005 10:07:00 AM 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Project:**

Matrix: Soil Lah ID:

Lab ID: 05080819-006B	Matrix: Soil							
Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed			
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	•	Date: 8/25/2005	Analyst: VS			
Naphthalene	2.3	031	mg/Kg-dry	10	8/27/2005			
Phenanthrene	2.9	0.31	mg/Kg-dry	10	8/27/2005			
Pyrene	2.1	0.31	mg/Kg-dry	10	8/27/2005			
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW		Date: 8/25/2005				
Bis(2-chloroethoxy)methane	ND	0.21	mg/Kg-dry	1	8/29/2005			
Bis(2-chloroethyl)ether	ND	0.21	mg/Kg-dry	1	8/29/2005			
Bis(2-ethylhexyl)phthalate	0.31	0.21	mg/Kg-dry	1	8/29/2005			
4-Bromophenyl phenyl ether	ND	0.21	mg/Kg-dry	1	8/29/2005			
Butyl benzyl phthalate	ND	021	mg/Kg-dry	1	8/29/2005			
Carbazole	ND	0.21	mg/Kg-dry	1	8/29/2005			
4-Chloro-3-methylphenol	ND	0.21	mg/Kg-dry	1	8/29/2005			
4-Chloroaniline	ND	0.21	mg/Kg-dry	1	8/29/2005			
2-Chloronaphthalene	ND	0.21	mg/Kg-dry	1	8/29/2005			
2-Chlorophenol	ND	0.21	mg/Kg-dry	1	8/29/2005			
4-Chlorophenyl phenyl ether	ND	0.21	mg/Kg-dry	1	8/29/2005			
Dibenzofuran	0.51	0.21	mg/Kg-dry	1	8/29/2005			
1,2-Dichlorobenzene	ND	0.21	mg/Kg-dry	1	8/29/2005			
1,3-Dichlorobenzene	ND	0.21	mg/Kg-dry	1	8/29/2005			
1,4-Dichlorobenzene	ND	0.21	mg/Kg-dry	1	8/29/2005			
3,3 -Dichlorobenzidine	ND	0.4	mg/Kg-dry	1	8/29/2005			
2,4-Dichlorophenol	ND	0.21	mg/Kg-dry	1	8/29/2005			
Diethyl phthalate	ND	0.21	mg/Kg-dry	1	8/29/2005			
Dimethyl phthalate	ND	0.21	mg/Kg-dry	1	8/29/2005			
Di-n-butyl phthalate	ND	0.21	mg/Kg-dry	1	8/29/2005			
2,4-Dimethylphenol	ND	0.21	mg/Kg-dry	1	8/29/2005			
4,6-Dinitro-2-methylphenol	ND	0.99	mg/Kg-dry	1	8/29/2005			
2,4-Dinitrophenol	ND	0.99	mg/Kg-dry	1	8/29/2005			
2,4-Dinitrotoluene	ND	0.21	mg/Kg-dry	1	8/29/2005			
2,6-Dinitrotoluene	ND	0.21	mg/Kg-dry	1	8/29/2005			
Di-n-octyl phthalate	ND	0.21	mg/Kg-dry	1	8/29/2005			
Hexachlorobenzene	ND	0.21	mg/Kg-dry	1	8/29/2005			
Hexachlorobutadiene	ND	0.21	mg/Kg-dry	1	8/29/2005			
Hexachlorocyclopentadiene	ND	0.21	mg/Kg-dry	1	8/29/2005			
Hexachloroethane	ND	0.21	mg/Kg-dry	1	8/29/2005			
Isophorone	ND	0.21	mg/Kg-dry		8/29/2005			
2-Methylnaphthalene	0.88	0.21	mg/Kg-dry		8/29/2005			
2-Methylphenol	ND	0.21	mg/Kg-dry	1	8/29/2005			
4-Methylphenol	ND	0.21	mg/Kg-dry		8/29/2005			

ND - Not Detected at the Reporting Limit Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

September 06, 2005 **Report Date:** Print Date: October 10, 2005

Burns & McDonnell Client:

Client Sample ID: AFP-SP14-003

Lab Order:

05080819

Tag Number: 19'-20'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 10:07:00 AM

05080819-006B Lab ID:

Matrix: Soil

Lab ID: 03000019-000D	03060619-000D					Matrix: 5011				
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed				
Semivolatile Organic Compounds by GC/MS	SW8270	C (SW	3550B)	Prep	Date: 8/25/2005	Analyst: PAB				
2-Nitroaniline	ND	0.99		mg/Kg-dry	1	8/29/2005				
3-Nitroaniline	ND	0.99		mg/Kg-dry	1	8/29/2005				
4-Nitroaniline	ND	0.99		mg/Kg-dry	1	8/29/2005				
Nitrobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005				
2-Nitrophenol	ND	0.21		mg/Kg-dry	1	8/29/2005				
4-Nitrophenol	ND	0.99		mg/Kg-dry	1	8/29/2005				
N-Nitrosodi-n-propylamine	ND	0.21		mg/Kg-dry	1	8/29/2005				
N-Nitrosodiphenylamine	ND	0.21		mg/Kg-dry	1 '	8/29/2005				
2, 2'-oxybis(1-Chloropropane	ND	0.21		mg/Kg-dry	1	8/29/2005				
Pentachlorophenol	ND	0.99		mg/Kg-dry	1	8/29/2005				
Phenol	ND	0.21		mg/Kg-dry	1	8/29/2005				
1,2,4-Trichlorobenzene	ND	0.21		mg/Kg-dry	1	8/29/2005				
2,4,5-Trichlorophenol	ND	0.4		mg/Kg-dry	1	8/29/2005				
2,4,6-Trichlorophenol	ND	0.21		mg/Kg-dry	1	8/29/2005				
Cyanide, Total	SW9012	:A		Prep	Date: 8/23/2005	Analyst: YZ				
Cyanide	ND	0.31		mg/Kg-dry	1	8/26/2005				
pH (25 °C)	SW9045	C		Prep	Date: 8/26/2005	Analyst: RW				
рН	8.2			pH Units	1	8/26/2005				
Percent Moisture	D2974			Prep	Date: 8/25/2005	5 Analyst: RW				
Percent Moisture	20.3	0.01	*	wt%	1	8/26/2005				

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP13-001

Lab Order: 05080819 **Tag Number:** 1'-2'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 10:20:00 AM

Lab ID: 05080819-007A **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5)35/8260E	3 Prep	Date: 8/23/200 5	5 Analyst: PS
Acetone	ND	0.048	mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0048	mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0048	mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0048	mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.0098	mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.0098	mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0048	mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0048	mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0048	mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.0098	mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0048	mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.0098	mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0048	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0048	mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0048	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0048	mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0048	mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0048	mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.0098	mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.0098	mg/Kg-dry	1	8/27/2005
Methylene chloride	0.022	0.0098	mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0048	mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0048	mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0048	mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0048	mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0048	mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0048	mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0048	mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0048	mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0048	mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.015	mg/Kg-dry	1	8/27/2005

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell

ns & McDonnell Client Sample ID: AFP-SP13-001

Lab Order: 05080819 **Tag Number:** 1'-2'

Project: 32	2088-4.07, A Finkl Prop	erty-1740 N. Ki	ngsbury S	St. Colle	ction Date	e: 8/22/2005 10:20	0:00 AM
=	5080819-007B				Matrix	: Soil	
Analyses		Result	RL	Qualifier	Units	DF I	Date Analyzed
PCBs		SW80	82 (SW3	550B)	Prep	Date: 8/25/2005	Analyst: ERP
Aroclor 1016		ND	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1221		ND	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1232		ND	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1242		ND	0.086		mg/Kg-dry	1	8/25/2005
Aroclor 1248		11	0.86		mg/Kg-dry	10	8/26/2005
Aroclor 1254		11	0.86		mg/Kg-dry	10	8/26/2005
Aroclor 1260		ND	0.086		mg/Kg-dry	1	8/25/2005
Mercury		SW74	71A		Prep	Date: 8/24/2005	Analyst: JG
Mercury		1.1	0.13		mg/Kg-dry	5	8/24/2005
Metals by ICP/MS		SW60	20 (SW3	050B)	Prep	Date: 8/27/2005	Analyst: JG
Antimony		47 J+	5.2		mg/Kg-dry	10	8/27/2005
Arsenic		15	1		mg/Kg-dry	10	8/27/2005
Barium		290	1		mg/Kg-dry	10	8/27/2005
Beryllium		1.5	0.52		mg/Kg-dry	10	8/27/2005
Cadmium		7	0.52		mg/Kg-dry	10	8/27/2005
Chromium		62	1		mg/Kg-dry	10	8/27/2005
Copper		1200	26		mg/Kg-dry	100	8/28/2005
Lead		1900	0.52		mg/Kg-dry	10	8/27/2005
Nickel		56	1		mg/Kg-dry	10	8/27/2005
Selenium		2	1		mg/Kg-dry	10	8/27/2005
Silver		ND	1		mg/Kg-dry	10	8/27/2005
Thallium		ND	1		mg/Kg-dry	10	8/27/2005
Zinc		2600	52		mg/Kg-dry	100	8/28/2005
Polynuclear Aromat	ic Hydrocarbons	SW82	70C-SIM	(SW3550)	B) Prep	Date: 8/25/2005	Analyst: VS
Acenaphthene	•	0.068	0.026		mg/Kg-dry	1	8/26/2005
Acenaphthylene		065	0.034		mg/Kg-dry	10	8/27/2005
Anthracene		0.41	0.034		mg/Kg-dry	10	8/27/2005
Benz(a)anthracene		14	0.034		mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthen	е	0.72	0.034		mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene		0.79	0.034		mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene		0.77	0.034		mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene		0.71	0.034		mg/Kg-dry	10	8/27/2005
Chrysene		15	0.034		mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracer	ne	0.2	0.026		mg/Kg-dry		8/26/2005
Fluoranthene		19	0.034		mg/Kg-dry	10	8/27/2005
Fluorene		0.13	0.026		mg/Kg-dry	1	8/26/2005
Indeno(1,2,3-cd)pyre	ne	0.66	0.034		mg/Kg-dry	10	8/27/2005

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

J+= Estimated value, blased Page 30 of 161 high; Poor LCS recovery

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP13-001

Lab Order: 05080819 **Tag Number:** 1'-2'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 10:20:00 AM

Lab ID: 05080819-007B **Matrix:** Soil

Lab ID: 05080819-007B			Matrix	: 5011	
Analyses	Result	RL	Qualifier Units	DF 1	Date Analyzed
Polynuclear Aromatic Hydrocarbons				Date: 8/25/2005	
Naphthalene	079	0.034	mg/Kg-dry	10	8/27/2005
Phenanthrene	1.7	0.034	mg/Kg-dry	10	8/27/2005
Pyrene	2.2	0.034	mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B) Prep	Date: 8/25/2005	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.18	mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.18	mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	2.9	018	mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.18	mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	0.6	0.18	mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.18	mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.18	mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.18	mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.18	mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.18	mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.18	mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.18	mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005
3,3 -Dichlorobenzidine	ND	0.34	mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.18	mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.18	mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.18	mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.18	mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.18	mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.84	mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.84	mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.18	mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.18	mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.18	mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.18	mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.18	mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	018	mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.18	mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.63	0.18	mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.18	mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	018	mg/Kg-dry	1	8/29/2005

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client:

Burns & McDonnell

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Client Sample ID: AFP-SP13-001

Lab Order:

05080819

Tag Number:

1'-2'

Project:

Collection Date: 8/22/2005 10:20:00 AM

Lab ID:

05080819-007B

Matrix: Soil

Lab 1D. 05060619-007D		ITABUL MAY SOLI						
Analyses	Result	RL Qualifie	r Units	DF	Date Analyzed			
Semivolatile Organic Compounds by GC/MS	SW8270	C (SW3550B)	Prep	Date: 8/25/2005	Analyst: PAB			
2-Nitroaniline	ND	0.84	mg/Kg-dry	1	8/29/2005			
3-Nitroaniline	ND	0.84	mg/Kg-dry	1	8/29/2005			
4-Nitroaniline	ND	0.84	mg/Kg-dry	1	8/29/2005			
Nitrobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005			
2-Nitrophenol	ND	018	mg/Kg-dry	1	8/29/2005			
4-Nitrophenol	ND	084	mg/Kg-dry	1	8/29/2005			
N-Nitrosodi-n-propylamine	ND	018	mg/Kg-dry	1	8/29/2005			
N-Nitrosodiphenylamine	ND	0.18	mg/Kg-dry	1	8/29/2005			
2, 2'-oxybis(1-Chloropropane	ND	0.18	mg/Kg-dry	1	8/29/2005			
Pentachlorophenol	ND	0.84	mg/Kg-dry	1	8/29/2005			
Phenol	ND	0.18	mg/Kg-dry	1	8/29/2005			
1,2,4-Trichlorobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005			
2,4,5-Trichlorophenol	ND	0.34	mg/Kg-dry	1	8/29/2005			
2,4,6-Trichlorophenol	ND	018	mg/Kg-dry	1	8/29/2005			
Cyanide, Total	SW9012	A	Prep	Date: 8/23/2005	Analyst: YZ			
Cyanide	ND	0.27	mg/Kg-dry	1	8/26/2005			
Percent Moisture	D2974		Prep	Date: 8/25/2005	Analyst: RW			
Percent Moisture	6.81	0.01 *	wt%	1	8/26/2005			

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP13-002

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 10:30:00 AM

Lab ID: 05080819-008A **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5	035/8260E	3 Prep	Date: 8 /2	23/2005 Analyst: PS
Acetone	ND	0.053	mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0053	mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	00053	mg/Kg-dry	1	8/27/2005
Bromoform	ND	0.0053	mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.011	mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.011	mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0053	mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0053	mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	0.0053	mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.011	mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0053	mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.011	mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0053	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0053	mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0053	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	00053	mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0053	mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0053	mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0053	mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0053	mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0053	mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0053	mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.011	mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.011	mg/Kg-dry	1	8/27/2005
Methylene chloride	0.017	0011	mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0053	mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0053	mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0 0053	mg/Kg-dry	1	8/27/2005
Tetrachloroethene	ND	0.0053	mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0053	mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0053	mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0053	mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0053	mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0053	mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.016	mg/Kg-dry	1	8/27/2005

Qualifiers: J-

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 Print Date: October 10, 2005

Client Sample ID: AFP-SP13-002 Burns & McDonnell Client:

Tag Number: 4'-5' 05080819 Lab Order:

32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 10:30:00 AM **Project:**

Lab ID: 05080819-008B	Matrix: Soil					
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B)	Prep	Date: 8/25/2005	Analyst: ERP
Aroclor 1016	ND	0.087	n	ng/Kg-dry	1	8/25/2005
Aroclor 1221	ND	0.087	n	ng/Kg-dry	1	8/25/2005
Aroclor 1232	ND	0087	r	ng/Kg-dry	1	8/25/2005
Aroclor 1242	ND	0.087	r	ng/Kg-dry	1	8/25/2005
Aroclor 1248	ND	0.087	n	ng/Kg-dry	1	8/25/2005
Aroclor 1254	ND	0.087	ŗ	ng/Kg-dry	1	8/25/2005
Aroclor 1260	ND	0.087	r	ng/Kg-dry	1	8/25/2005
Mercury	SW74	71A		Prep	Date: 8/24/2005	Analyst: JG
Mercury	1.5	0.26	r	ng/Kg-dry	10	8/25/2005
Metals by ICP/MS	SW60	20 (SW3	050B)	Prep	Date: 8/27/2005	Analyst: JG
Antimony	13 J+	- 5.1	r	ng/Kg-dry	10	8/27/2005
Arsenic	17	1	r	ng/Kg-dry	10	8/27/2005
Barium	120	1	r	ng/Kg-dry	10	8/27/2005
Beryllium	ND	0.51	r	ng/Kg-dry	10	8/27/2005
Cadmium	4	0.51	r	ng/Kg-dry	10	8/27/2005
Chromium	32	1	r	ng/Kg-dry	10	8/27/2005
Copper	2200	26	r	ng/Kg-dry	100	8/28/2005
Lead	890	0.51	r	ng/Kg-dry	10	8/27/2005
Nickel	29	1	r	ng/Kg-dry	10	8/27/2005
Selenium	ND	1	r	ng/Kg-dry	10	8/27/2005
Silver	ND	1	r	ng/Kg-dry	10	8/27/2005
Thallium	ND	1	r	ng/Kg-dry	10	8/27/2005
Zinc	2700	51	r	mg/Kg-dry	100	8/28/2005
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 8/25/2005	Analyst: VS
Acenaphthene	0.11	0.027	r	ng/Kg-dry	1	8/26/2005
Acenaphthylene	0.66	0.27	r	ng/Kg-dry	10	8/27/2005
Anthracene	0.5	0.27	r	ng/Kg-dry	10	8/27/2005
Benz(a)anthracene	1.8	0.27	r	ng/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	1.4	0.27	r	ng/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.55	0.27	r	ng/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	0.67	0.27	r	ng/Kg-dry	10	8/27/2005
Benzo(a)pyrene	0.92	0.27	r	ng/Kg-dry	10	8/27/2005
Chrysene	1.8	0.27	r	ng/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene	0.27	0.027	r	ng/Kg-dry	1	8/26/2005
Fluoranthene	2.3	0.27	r	ng/Kg-dry	10	8/27/2005
Fluorene	0.27	0.27	J r	ng/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	0.63	0.27	r	mg/Kg-dry	10	8/27/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits Qualifiers:

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

J+= Estimated value, brased Page Nigh: Door LCS recovery. Tim,

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP13-002

Lab Order: 05080819 **Tag Number:** 4'-5'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 10:30:00 AM

Lab ID: 05080819-008B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 8/25/200 5	Analyst: VS
Naphthalene	0 31	0.27	m	g/Kg-dry	10	8/27/2005
Phenanthrene	1.5	027	m	g/Kg-dry	10	8/27/2005
Pyrene	2.7	0.27	m	g/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	(3550B)	Prep	Date: 8/25/200 5	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.19	m	g/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.19	m	g/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	041	0.19	m	g/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.19	m	g/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.19	m	g/Kg-dry	1	8/29/2005
Carbazole	ND	0.19	m	g/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.19	m	g/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.19	m	g/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.19	m	g/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.19	m	g/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.19	m	g/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.19	m	g/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.19	m	g/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.19	m	g/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.19	m	g/Kg-dry	1	8/29/2005
3,3 - Dichlorobenzidine	ND	0.35	m	g/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.19	m	g/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.19	m	g/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.19		g/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.19		g/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.19		g/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.86	m	g/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.86	m	g/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.19		g/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.19	m	g/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.19	m	g/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.19	m	g/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.19		g/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.19		g/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.19		g/Kg-dry	1	8/29/2005
Isophorone	ND	0.19		g/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.24	0.19		g/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.19		g/Kg-dry	1	8/29/2005
4-Methylphenol	ND	019		g/Kg-dry	1	8/29/2005

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP13-002

Lab Order:

Tag Number: 4'-5'

05080819

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 10:30:00 AM

Lab ID:

05080819-008B

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270	C (SW	/3550B)	Prep	Date: 8/25/2005	Analyst: PAB
2-Nitroaniline	ND	0.86		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.86		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.86		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.86		mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.19		mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.19		mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.19		mg/Kg-dry	1 .	8/29/2005
Pentachlorophenol	ND	0.86		mg/Kg-dry	1	8/29/2005
Phenol	ND	0.19		mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.35		mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.19		mg/Kg-dry	1	8/29/2005
Cyanide, Total	SW901:	2 A		Prep	Date: 8/23/200	5 Analyst: YZ
Cyanide	ND	0.27		mg/Kg-dry	1	8/26/2005
Percent Moisture	D2974			Prep	Date: 8/26/200	5 Analyst: RW
Percent Moisture	8.18	0.01	*	wt%	1	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

September 06, 2005 Report Date: October 10, 2005 **Print Date:**

Client:

Burns & McDonnell

Client Sample ID:

AFP-SP13-003

Lab Order:

05080819

Tag Number: 19'-20'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 11:25:00 AM

Lab ID:

05080819-009A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5	035/8260E	Prep	Date: 8/23/2005	Analyst: PS
Acetone	ND	0.059	mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0059	mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0059	mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0059	mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.012	mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.012	mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0059	mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0059	mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0059	mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.012	mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0059	mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.012	mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0059	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0059	mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0059	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0059	mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0059	mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0059	mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0059	mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0059	mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0 0059	mg/Kg-dry	1	8/28/2005
Ethylbenzene	0.01	0 0059	mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.012	mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.012	mg/Kg-dry	1	8/28/2005
Methylene chloride	0.016	0.012	mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0059	mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0059	mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0059	mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0059	mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0059	mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0059	mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0059	mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0059	mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0059	mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.017	mg/Kg-dry	1	8/28/2005

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP13-003

Lab Order: 05080819 **Tag Number:** 19'-20'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 11:25:00 AM

Lab ID: 05080819-009B **Matrix:** Soil

Lab ID: 03000019-009D				riau ix.	3011	
Analyses	Result	RL	Qualifier U	nits	DF D	ate Analyzed
PCBs	SW80	82 (SW3	550B)	Prep [Date: 8/25/2005	Analyst: ERP
Aroclor 1016	ND	0.1	•	(g-dry	1	8/25/2005
Aroclor 1221	ND	0.1	mg/k	(g-dry	1	8/25/2005
Aroclor 1232	ND	0.1	mg/k	(g-dry	1	8/25/2005
Aroclor 1242	ND	0.1	mg/k	(g-dry	1	8/25/2005
Aroclor 1248	ND	01	mg/k	(g-dry	1	8/25/2005
Aroclor 1254	ND	0.1	mg/h	(g-dry	1	8/25/2005
Aroclor 1260	ND	0.1	mg/k	(g-dry	1	8/25/2005
Mercury	SW74	71A		Prep D	Date: 8/24/2005	Analyst: JG
Mercury	0.84	0.033	mg/h	(g-dry	1	8/25/2005
Metals by ICP/MS	SW60	20 (SW3	•		Date: 8/27/2005	Analyst: JG
Antimony	ND	6.1	mg/k	(g-dry	10	8/27/2005
Arsenic	10	1.2	mg/k	(g-dry	10	8/27/2005
Barium	100	1.2	mg/k	(g-dry	10	8/27/2005
Beryllium	ND	0.61	mg/k	(g-dry	10	8/27/2005
Cadmium	1.6	0.61	mg/k	(g-dry	10	8/27/2005
Chromium	26	1.2	mg/k	(g-dry	10	8/27/2005
Copper	150	3.1	mg/k	(g-dry	10	8/27/2005
Lead	220	0.61	mg/k	(g-dry	10	8/27/2005
Nickel	30	1.2	mg/h	(g-dry	10	8/27/2005
Selenium	ND	1.2	mg/k	(g-dry	10	8/27/2005
Silver	2.3	12	mg/k	(g-dry	10	8/27/2005
Thallium	ND	1.2	mg/h	(g-dry	10	8/27/2005
Zinc	300	6.1	mg/k	(g-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)		Date: 8/25/2005	Analyst: VS
Acenaphthene	9.8	3.3	mg/k	(g-dry	100	8/28/2005
Acenaphthylene	0.88	0.33	mg/k	(g-dry	10	8/27/2005
Anthracene	6.5	3.3	mg/k	(g-dry	100	8/28/2005
Benz(a)anthracene	57	3.3	mg/k	(g-dry	100	8/28/2005
Benzo(b)fluoranthene	4.1	3.3	mg/k	(g-dry	100	8/28/2005
Benzo(k)fluoranthene	0.88	0.33	mg/k	(g-dry	10	8/27/2005
Benzo(g,h,i)perylene	1.2	0.33	mg/k	(g-dry	10	8/27/2005
Benzo(a)pyrene	4.3	3.3	mg/k	(g-dry	100	8/28/2005
Chrysene	5.7	3.3	mg/k	(g-dry	100	8/28/2005
Dibenz(a,h)anthracene	0.35	0.033	mg/k	(g-dry	1	8/26/2005
Fluoranthene	12	3.3	mg/k	(g-dry	100	8/28/2005
Fluorene	3.5	0.33	mg/k	(g-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene	1.1	0.33	mg/h	(g-dry	10	8/27/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accordingtion Numbers: IEPA ELAP 100445: ORFI 4P II 300001: 4IHA 10)

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP13-003

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 11:25:00 AM

Lab ID: 05080819-009B **Matrix:** Soil

Polynuclear Aromatic Hydrocarbons SW8270C-SIM SW3550B Prep Date: 8/25/2005 Analyset VS Naphthalene 0.87 0.33 mg/Kg-dry 10 8/27/2005 Analyset VS Phenanthrene 6.5 6.5 3.3 mg/Kg-dry 100 8/27/2005 Analyset VS Phenanthrene 16 6.5 3.3 mg/Kg-dry 100 8/28/2005 Prep Date: 8/25/2005 Prep Date: 8/25/2005 Prep Date: 8/25/2005 Prep Date: 8/25/2005 Analyset VS RSW350B Prep Date: 8/25/2005 Prep Date: 8/25/2005 Prep Date: 8/25/2005 Prep Date: 8/25/2005 Analyset: PAB Bis(2-chloroethroxy)methane ND	Lab ID: 05080819-009B			Maurix:	5011	
Naphthalene 0.87 0.33 mg/Kg-dry 10 8/27/2005 Phenanthrene 6.5 3.3 mg/Kg-dry 100 8/28/2005 Pyrene 16 3.3 mg/Kg-dry 100 8/28/2005 Semivolatile Organic Compounds by GC/MS SW8270C (\$W3550B) Prep Date: 8/25/2005 Analyst: PAB Bis(2-chloroethy)pher ND 0.22 mg/Kg-dry 1 8/29/2005 Bis(2-chloroethy)pheryl phenyl ether ND 0.22 mg/Kg-dry 1 8/29/2005 4-Bromophenyl phenyl ether ND 0.22 mg/Kg-dry 1 8/29/2005 Butyl benzyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 4-Chloro-3-methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005 4-Chloro-3-methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005 4-Chloro-3-methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005 4-Chlorophenol ND 0.22 mg/Kg-dry 1	Analyses	Result	RL (Qualifier Units	DF I	Date Analyzed
Phenanthrene	Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM (SW3550B) Prep	Date: 8/25/2005	=
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 8/25/2005 Analyst: PAB Bis(2-chloroethoxy)methane ND	Naphthalene	087	0.33	mg/Kg-dry		
Semivolatile Organic Compounds by GC/MS SW8270C SW3550B Prep Date: 8/25/2005 Analyst: PAB	Phenanthrene	6.5	3.3	mg/Kg-dry	100	8/28/2005
Bis(2-chloroethyy)methane	Pyrene	16	3.3	mg/Kg-dry	100	8/28/2005
Bis(2-chloroethyl)ether	Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3	550B) Prep	Date: 8/25/2005	Analyst: PAB
Bis(2-ethylnexyl)phthalate	Bis(2-chloroethoxy)methane	ND	0.22	mg/Kg-dry	1	8/29/2005
### A-Bromophenyl phenyl ether ND	Bis(2-chloroethyl)ether	ND	0.22	mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	Bis(2-ethylhexyl)phthalate	0.25	0.22	mg/Kg-dry	1	8/29/2005
Carbazole ND 0.22 mg/Kg-dry 1 8/29/2005 4-Chloro-3-methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005 4-Chloro-Aniline ND 0.22 mg/Kg-dry 1 8/29/2005 2-Chlorophenol ND 0.22 mg/Kg-dry 1 8/29/2005 2-Chlorophenol ND 0.22 mg/Kg-dry 1 8/29/2005 4-Chlorophenyl phenyl ether ND 0.22 mg/Kg-dry 1 8/29/2005 4-Chlorophenyl phenyl ether ND 0.22 mg/Kg-dry 1 8/29/2005 1,2-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 1,3-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 1,4-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 1,4-Dichlorobenzidine ND 0.22 mg/Kg-dry 1 8/29/2005 2,4-Dichlorobenzidine ND 0.22 mg/Kg-dry 1 8/29/2005	4-Bromophenyl phenyl ether	ND	0.22	mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol ND 0 22 mg/Kg-dry 1 8/29/2005 4-Chloroaniline ND 0 22 mg/Kg-dry 1 8/29/2005 2-Chloronaphthalene ND 0 22 mg/Kg-dry 1 8/29/2005 2-Chlorophenol ND 0 22 mg/Kg-dry 1 8/29/2005 2-Chlorophenol ND 0 22 mg/Kg-dry 1 8/29/2005 1-Chlorophenyl phenyl ether ND 0 22 mg/Kg-dry 1 8/29/2005 Dibenzofuran 0 52 0 22 mg/Kg-dry 1 8/29/2005 1,3-Dichlorobenzene ND 0 22 mg/Kg-dry 1 8/29/2005 1,4-Dichlorobenzene ND 0 22 mg/Kg-dry 1 8/29/2005 1,4-Dichlorobenzene ND 0 22 mg/Kg-dry 1 8/29/2005 1,4-Dichlorobenzene ND 0 22 mg/Kg-dry 1 8/29/2005 2,4-Dichlorobenzene ND 0 22 mg/Kg-dry 1 8/29/2005	Butyl benzyl phthalate	ND	0.22	mg/Kg-dry	1	8/29/2005
4-Chloropaniline ND 0.22 mg/Kg-dry 1 8/29/2005 2-Chlorophenol ND 0.22 mg/Kg-dry 1 8/29/2005 2-Chlorophenol ND 0.22 mg/Kg-dry 1 8/29/2005 4-Chlorophenyl phenyl ether ND 0.22 mg/Kg-dry 1 8/29/2005 1-Chlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 1,2-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 1,3-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 1,4-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 3,3'-Dichlorobenzidine ND 0.43 mg/Kg-dry 1 8/29/2005 2,4-Dichlorophenol ND 0.22 mg/Kg-dry 1 8/29/2005 Diethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Dimethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005	Carbazole	ND	0.22	mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene ND 0 22 mg/Kg-dry 1 8/29/2005 2-Chlorophenol ND 0 22 mg/Kg-dry 1 8/29/2005 4-Chlorophenyl phenyl ether ND 0 22 mg/Kg-dry 1 8/29/2005 Dibenzofuran 0.52 0 22 mg/Kg-dry 1 8/29/2005 1,2-Dichlorobenzene ND 0 22 mg/Kg-dry 1 8/29/2005 1,3-Dichlorobenzene ND 0 22 mg/Kg-dry 1 8/29/2005 1,4-Dichlorobenzene ND 0 22 mg/Kg-dry 1 8/29/2005 1,4-Dichlorobenzidine ND 0 43 mg/Kg-dry 1 8/29/2005 3,3'-Dichlorobenzidine ND 0 43 mg/Kg-dry 1 8/29/2005 2,4-Dichlorobenzidine ND 0 22 mg/Kg-dry 1 8/29/2005 2,4-Dichlorobenzidine ND 0 22 mg/Kg-dry 1 8/29/2005 Diethyl phthalate ND 0 22 mg/Kg-dry 1 8/29/2005 <td>4-Chloro-3-methylphenol</td> <td>ND</td> <td>0.22</td> <td>mg/Kg-dry</td> <td>1</td> <td>8/29/2005</td>	4-Chloro-3-methylphenol	ND	0.22	mg/Kg-dry	1	8/29/2005
2-Chlorophenol ND 0 22 mg/Kg-dry 1 8/29/2005 4-Chlorophenyl phenyl ether ND 0 22 mg/Kg-dry 1 8/29/2005 Dibenzofuran 0 52 0 22 mg/Kg-dry 1 8/29/2005 1,2-Dichlorobenzene ND 0 22 mg/Kg-dry 1 8/29/2005 1,3-Dichlorobenzene ND 0 22 mg/Kg-dry 1 8/29/2005 1,4-Dichlorobenzene ND 0 22 mg/Kg-dry 1 8/29/2005 3,3'-Dichlorobenzidine ND 0 43 mg/Kg-dry 1 8/29/2005 2,4-Dichlorophenol ND 0 22 mg/Kg-dry 1 8/29/2005 2,4-Dichlorophenol ND 0 22 mg/Kg-dry 1 8/29/2005 Diert-bulyl phthalate ND 0 22 mg/Kg-dry 1 8/29/2005 Di-n-bulyl phthalate ND 0 22 mg/Kg-dry 1 8/29/2005 2,4-Dimtro-2-methylphenol ND 1 mg/Kg-dry 1 8/29/2005 <td>4-Chloroaniline</td> <td>ND</td> <td>0.22</td> <td>mg/Kg-dry</td> <td>1</td> <td>8/29/2005</td>	4-Chloroaniline	ND	0.22	mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether ND 0.22 mg/Kg-dry 1 8/29/2005 Dibenzofuran 0.52 0.22 mg/Kg-dry 1 8/29/2005 1,2-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 1,3-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 1,4-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 3,3'-Dichlorobenzidine ND 0.43 mg/Kg-dry 1 8/29/2005 3,4'-Dichlorophenol ND 0.22 mg/Kg-dry 1 8/29/2005 2,4-Dichlorophenol ND 0.22 mg/Kg-dry 1 8/29/2005 Diethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-butyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-butyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 2,4-Dimitrylphenol ND 1 mg/Kg-dry 1 8/29/2005	2-Chloronaphthalene	ND	0.22	mg/Kg-dry	1	8/29/2005
Dibenzofuran 0.52 0.22 mg/Kg-dry 1 8/29/2005 1,2-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 1,3-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 1,4-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 3,3'-Dichlorobenzidine ND 0.43 mg/Kg-dry 1 8/29/2005 2,4-Dichlorophenol ND 0.22 mg/Kg-dry 1 8/29/2005 Diethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Dimethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-butyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 2,4-Dimethylphenol ND 0.22 mg/Kg-dry 1 8/29/2005 4,6-Dinitro-2-methylphenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 <	2-Chlorophenol	ND	0.22	mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 1,3-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 1,4-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 3,3'-Dichlorobenzidine ND 0.43 mg/Kg-dry 1 8/29/2005 2,4-Dichlorophenol ND 0.22 mg/Kg-dry 1 8/29/2005 Diethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Dimethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-butyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Q,4-Dimitro-2-methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005 4,6-Dinitro-2-methylphenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0 22 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0 22 mg/Kg-dry	4-Chlorophenyl phenyl ether	ND	0.22	mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 1,4-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 3,3'-Dichlorobenzidine ND 0.43 mg/Kg-dry 1 8/29/2005 2,4-Dichlorophenol ND 0.22 mg/Kg-dry 1 8/29/2005 Diethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Dimethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-butyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 2,4-Dimethylphenol ND 0.22 mg/Kg-dry 1 8/29/2005 4,6-Dinitro-2-methylphenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 2,6-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 <	Dibenzofuran	0.52	0.22	mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 3,3'-Dichlorobenzidine ND 0.43 mg/Kg-dry 1 8/29/2005 2,4-Dichlorophenol ND 0.22 mg/Kg-dry 1 8/29/2005 Diethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Dimethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-butyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 2,4-Dimethylphenol ND 0.22 mg/Kg-dry 1 8/29/2005 4,6-Dinitro-2-methylphenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 2,6-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-octyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005	1,2-Dichlorobenzene	ND	0.22	mg/Kg-dry	1	8/29/2005
3,3°-Dichlorobenzidine 2,4-Dichlorophenol ND 0 22 mg/Kg-dry 1 8/29/2005 Diethyl phthalate ND 0 22 mg/Kg-dry 1 8/29/2005 Diethyl phthalate ND 0 22 mg/Kg-dry 1 8/29/2005 Dimethyl phthalate ND 0 22 mg/Kg-dry 1 8/29/2005 Din-butyl phthalate ND 0 22 mg/Kg-dry 1 8/29/2005 Di-n-butyl phthalate ND 0 22 mg/Kg-dry 1 8/29/2005 2,4-Dimethylphenol ND 0 22 mg/Kg-dry 1 8/29/2005 4,6-Dinitro-2-methylphenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrophenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0 22 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0 22 mg/Kg-dry 1 8/29/2005 2,6-Dinitrotoluene ND 0 22 mg/Kg-dry 1 8/29/2005 Di-n-octyl phthalate ND 0 22 mg/Kg-dry 1 8/29/2005 Di-n-octyl phthalate ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorobenzene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorobutadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005	1,3-Dichlorobenzene	ND	0.22	mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol ND 0.22 mg/Kg-dry 1 8/29/2005 Diethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Dimethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-butyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 2,4-Dimethylphenol ND 0.22 mg/Kg-dry 1 8/29/2005 4,6-Dinitro-2-methylphenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrophenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 2,6-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-octyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005	1,4-Dichlorobenzene	ND	0.22	mg/Kg-dry	1	8/29/2005
Diethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Dimethyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-butyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 2,4-Dimethylphenol ND 0.22 mg/Kg-dry 1 8/29/2005 4,6-Dinitro-2-methylphenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrophenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 2,6-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-octyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobutadiene ND 0.22 mg/Kg-dry 1 8/29/2005	3,3'-Dichlorobenzidine	ND	0.43	mg/Kg-dry	1	8/29/2005
Dimethyl phthalate ND 0 22 mg/Kg-dry 1 8/29/2005 Di-n-butyl phthalate ND 0 22 mg/Kg-dry 1 8/29/2005 2,4-Dimethylphenol ND 0 22 mg/Kg-dry 1 8/29/2005 4,6-Dinitro-2-methylphenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrophenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0 22 mg/Kg-dry 1 8/29/2005 2,6-Dinitrotoluene ND 0 22 mg/Kg-dry 1 8/29/2005 Di-n-octyl phthalate ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorobenzene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorobutadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0 22 mg/Kg-dry 1 8/29/2005 Hexachloroethane ND 0 22 mg/Kg-dry 1 8/29/2005	2,4-Dichlorophenol	ND	0.22	mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 2,4-Dimethylphenol ND 0.22 mg/Kg-dry 1 8/29/2005 4,6-Dinitro-2-methylphenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrophenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 2,6-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-octyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobutadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorochtane ND 0.22 mg/Kg-dry 1 8/29/2005 Isophorone ND 0.22 mg/Kg-dry 1 8/29/2005	Diethyl phthalate	ND	0.22	mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol ND 0.22 mg/Kg-dry 1 8/29/2005 4,6-Dinitro-2-methylphenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrophenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 2,6-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-octyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobutadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorochtane ND 0.22 mg/Kg-dry 1 8/29/2005 Isophorone ND 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005	Dimethyl phthalate	ND	0.22	mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrophenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 2,6-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-octyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobutadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachloroethane ND 0.22 mg/Kg-dry 1 8/29/2005 Isophorone ND 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005	Di-n-butyl phthalate	ND	0.22	mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol ND 1 mg/Kg-dry 1 8/29/2005 2,4-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 2,6-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-octyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobutadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachloroethane ND 0.22 mg/Kg-dry 1 8/29/2005 Isophorone ND 0.22 mg/Kg-dry 1 8/29/2005 2-Methylnaphthalene 0.37 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005	2,4-Dimethylphenol	ND	0.22	mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 2,6-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-octyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobutadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachloroethane ND 0.22 mg/Kg-dry 1 8/29/2005 Isophorone ND 0.22 mg/Kg-dry 1 8/29/2005 2-Methylnaphthalene 0.37 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005	4,6-Dinitro-2-methylphenol	ND	1	mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene ND 0.22 mg/Kg-dry 1 8/29/2005 Di-n-octyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobutadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachloroethane ND 0.22 mg/Kg-dry 1 8/29/2005 Isophorone ND 0.22 mg/Kg-dry 1 8/29/2005 2-Methylnaphthalene 0.37 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005	2,4-Dinitrophenol	ND	1	mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobutadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachloroethane ND 0.22 mg/Kg-dry 1 8/29/2005 Isophorone ND 0.22 mg/Kg-dry 1 8/29/2005 2-Methylnaphthalene 0.37 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005	2,4-Dinitrotoluene	ND	0.22	mg/Kg-dry	1	8/29/2005
Hexachlorobenzene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorobutadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachloroethane ND 0.22 mg/Kg-dry 1 8/29/2005 Isophorone ND 0.22 mg/Kg-dry 1 8/29/2005 2-Methylnaphthalene 0.37 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005	2,6-Dinitrotoluene	ND	0.22	mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachlorocyclopentadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachloroethane ND 0.22 mg/Kg-dry 1 8/29/2005 Isophorone ND 0.22 mg/Kg-dry 1 8/29/2005 2-Methylnaphthalene 0.37 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005	Di-n-octyl phthalate	ND	0.22	mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene ND 0.22 mg/Kg-dry 1 8/29/2005 Hexachloroethane ND 0.22 mg/Kg-dry 1 8/29/2005 Isophorone ND 0.22 mg/Kg-dry 1 8/29/2005 2-Methylnaphthalene 0.37 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005	Hexachlorobenzene	ND	0.22	mg/Kg-dry	1	8/29/2005
Hexachloroethane ND 0.22 mg/Kg-dry 1 8/29/2005 Isophorone ND 0.22 mg/Kg-dry 1 8/29/2005 2-Methylnaphthalene 0.37 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005	Hexachlorobutadiene	ND	0.22	mg/Kg-dry	1	8/29/2005
Hexachloroethane ND 0.22 mg/Kg-dry 1 8/29/2005 Isophorone ND 0.22 mg/Kg-dry 1 8/29/2005 2-Methylnaphthalene 0.37 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005	Hexachlorocyclopentadiene	ND	0.22	mg/Kg-dry	1	8/29/2005
Isophorone ND 0.22 mg/Kg-dry 1 8/29/2005 2-Methylnaphthalene 0.37 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005	• •	NĎ	0.22	mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene 0.37 0.22 mg/Kg-dry 1 8/29/2005 2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005		ND	0.22	mg/Kg-dry	1	8/29/2005
2-Methylphenol ND 0.22 mg/Kg-dry 1 8/29/2005	•	0.37	0.22	mg/Kg-dry	1	8/29/2005
		ND	0.22		1	8/29/2005
		ND	0.22	mg/Kg-dry	1	8/29/2005

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

September 06, 2005 Report Date: Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID:

AFP-SP13-003

Lab Order:

05080819

Tag Number:

19'-20'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date:

8/22/2005 11:25:00 AM

Lah ID:

05080819-009B

Matrix: Soil

Lab ID: 03080819-009D	. 5011				
Analyses	Result	RL Qualifie	r Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270	C (SW3550B)	Prep	Date: 8/25/2005	Analyst: PAB
2-Nitroaniline	ND	1	mg/Kg-dry	1 -	8/29/2005
3-Nitroaniline	ND	1	mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	1	mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.22	mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.22	mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	1	mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.22	mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.22	mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.22	mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	1	mg/Kg-dry	1	8/29/2005
Phenol	ND	0.22	mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.22	mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0 43	mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.22	mg/Kg-dry	1	8/29/2005
Cyanide, Total	SW9012	2A	Prep	Date: 8/23/200	5 Analyst: YZ
Cyanide	0.47	0.33	mg/Kg-dry	1	8/25/2005
Percent Moisture	D2974		Prep	Date: 8/25/2005	5 Analyst: RW
Percent Moisture	23.8	0.01 *	wt%	1	8/26/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

September 06, 2005 Report Date: Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP12-001

Lab Order:

05080819

Tag Number: 2'-3'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 12:08:00 PM

Lab ID:

05080819-010A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5	035/8260E	Prep	Date: 8/23/20 0)5 Analyst: PS
Acetone	ND	0.058	mg/Kg-dry	1	8/27/2005
Benzene	ND	0.0058	mg/Kg-dry	1	8/27/2005
Bromodichloromethane	ND	0.0058	mg/Kg-dry	1	8/27/2005
Bromoform	ND	0 0058	mg/Kg-dry	1	8/27/2005
Bromomethane	ND	0.012	mg/Kg-dry	1	8/27/2005
2-Butanone	ND	0.012	mg/Kg-dry	1	8/27/2005
Carbon disulfide	ND	0.0058	mg/Kg-dry	1	8/27/2005
Carbon tetrachloride	ND	0.0058	mg/Kg-dry	1	8/27/2005
Chlorobenzene	ND	00058	mg/Kg-dry	1	8/27/2005
Chloroethane	ND	0.012	mg/Kg-dry	1	8/27/2005
Chloroform	ND	0.0058	mg/Kg-dry	1	8/27/2005
Chloromethane	ND	0.012	mg/Kg-dry	1	8/27/2005
Dibromochloromethane	ND	0.0058	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethane	ND	0.0058	mg/Kg-dry	1	8/27/2005
1,2-Dichloroethane	ND	0.0058	mg/Kg-dry	1	8/27/2005
1,1-Dichloroethene	ND	0.0058	mg/Kg-dry	1	8/27/2005
cis-1,2-Dichloroethene	ND	0.0058	mg/Kg-dry	1	8/27/2005
trans-1,2-Dichloroethene	ND	0.0058	mg/Kg-dry	1	8/27/2005
1,2-Dichloropropane	ND	0.0058	mg/Kg-dry	1	8/27/2005
cis-1,3-Dichloropropene	ND	0.0058	mg/Kg-dry	1	8/27/2005
trans-1,3-Dichloropropene	ND	0.0058	mg/Kg-dry	1	8/27/2005
Ethylbenzene	ND	0.0058	mg/Kg-dry	1	8/27/2005
2-Hexanone	ND	0.012	mg/Kg-dry	1	8/27/2005
4-Methyl-2-pentanone	ND	0.012	mg/Kg-dry	1	8/27/2005
Methylene chloride	0.013	0.012	mg/Kg-dry	1	8/27/2005
Methyl tert-butyl ether	ND	0.0058	mg/Kg-dry	1	8/27/2005
Styrene	ND	0.0058	mg/Kg-dry	1	8/27/2005
1,1,2,2-Tetrachloroethane	ND	0.0058	mg/Kg-dry	1	8/27/2005
Tetrachloroethene	0.0061	0.0058	mg/Kg-dry	1	8/27/2005
Toluene	ND	0.0058	mg/Kg-dry	1	8/27/2005
1,1,1-Trichloroethane	ND	0.0058	mg/Kg-dry	1	8/27/2005
1,1,2-Trichloroethane	ND	0.0058	mg/Kg-dry	1	8/27/2005
Trichloroethene	ND	0.0058	mg/Kg-dry	1	8/27/2005
Vinyl chloride	ND	0.0058	mg/Kg-dry	1	8/27/2005
Xylenes, Total	ND	0.017	mg/Kg-dry	1	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client Sample ID: AFP-SP12-001 Client: Burns & McDonnell

Lab Order: 05080819 Tag Number: 2'-3'

Collection Date: 8/22/2005 12:08:00 PM 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Project:**

Analyses Result RL Qualifier Units DF Date Analyzed PCBs SW8082 (SW3-50B) Prep Date: 8/25/2005 Analyst: ERP Arcolor 1016 ND 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1221 ND 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1242 ND 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1248 1.9 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1249 1.5 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1240 ND 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1260 ND 0.086 mg/Kg-dry 1 8/25/2005 Mercury SW6020 (SW3050B) Prep Date: 8/24/2005 Analyst: JG Mercury 9.91 0.13 mg/Kg-dry 10 8/27/2005 Mercury 9.91 0.13 mg/Kg-dry 10 8/27/2005 Mercury 1.0<	Lab ID: 05080819-010B			Matrix	: Soil	
Arcolor 1016 Arcolor 1221 ND 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1232 ND 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1232 ND 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1242 ND 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1242 ND 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1244 1.5 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1254 1.5 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1254 Arcolor 1250 ND 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1250 Arcolor 1260 ND 0.086 mg/Kg-dry 1 8/25/2005 Arcolor 1280 Mercury SW7471A Prep Date: 8/24/2005 Mercury 0.91 0.13 mg/Kg-dry 5 Analyst: JG Mercury 1.1 5.1 mg/Kg-dry 1 8/25/2005 Antimony 1.1 5.1 mg/Kg-dry 1 8/25/2005 Antimony 1.1 5.1 mg/Kg-dry 10 8/27/2005 Barium 1.40 1 mg/Kg-dry 10 8/27/2005 Barium 1.40 1 mg/Kg-dry 10 8/27/2005 Barium 1.40 1 mg/Kg-dry 10 8/27/2005 Barium 2.5 0.5 mg/Kg-dry 10 8/27/2005 Cadmium 4.3 0.51 mg/Kg-dry 10 8/27/2005 Cadmium 2.6 0.51 mg/Kg-dry 10 8/27/2005 Capper 1700 2.6 mg/Kg-dry 10 8/27/2005 Capper 1700 2.6 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/	Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Aroclor 1221 Aroclor 1221 Aroclor 1232 Aroclor 1232 Aroclor 1232 Aroclor 1242 ND 0 086 mg/Kg-dry 1 8/25/2005 Aroclor 1242 ND 0 086 mg/Kg-dry 1 8/25/2005 Aroclor 1248 1.9 0 086 mg/Kg-dry 1 8/25/2005 Aroclor 1248 1.19 0 086 mg/Kg-dry 1 8/25/2005 Aroclor 1254 Aroclor 1260 ND 0 086 mg/Kg-dry 1 8/25/2005 Aroclor 1260 ND 0 086 mg/Kg-dry 1 8/25/2005 Aroclor 1260 ND 0 086 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG Mercury 0 91 0.13 mg/Kg-dry 5 Analyst: JG Arimony 11 5.1 mg/Kg-dry 10 8/27/2005 Arasenic Barium 140 11 mg/Kg-dry 10 8/27/2005 Beryllium 0 56 0 5.51 mg/Kg-dry 10 8/27/2005 Beryllium 0 56 0 5.51 mg/Kg-dry 10 8/27/2005 Cadmium 140 1 mg/Kg-dry 10 8/27/2005 Cadmium 140 3 0.51 mg/Kg-dry 10 8/27/2005 Cadmium 26 1 mg/Kg-dry 10 8/27/2005 Cadmium 26 1 mg/Kg-dry 10 8/27/2005 Cadmium 26 1 mg/Kg-dry 10 8/27/2005 Cadmium 27 0 0.51 mg/Kg-dry 10 8/27/2005 Capper 1700 26 mg/Kg-dry 10 8/27/2005 Copper 1700 26 mg/Kg-dry 10 8/27/2005 Selenium ND 1 m	PCBs	SW80	82 (SW3	550B) Prep	Date: 8/25/200 5	5 Analyst: ERP
Aroclor 1232 ND 0.086 mg/Kg-dry 1 8/25/2005 Aroclor 1242 ND 0.086 mg/Kg-dry 1 8/25/2005 Aroclor 1248 1.9 0.086 mg/Kg-dry 1 8/25/2005 Aroclor 1254 1.5 0.086 mg/Kg-dry 1 8/25/2005 Aroclor 1260 ND 0.086 mg/Kg-dry 1 8/25/2005 Aroclor 1260 ND 0.086 mg/Kg-dry 1 8/25/2005 Aroclor 1260 ND 0.086 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 Mercury 0.91 0.13 mg/Kg-dry 5 Aralyst: JG Arithmony 11 5.1 mg/Kg-dry 5 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Arsenic 12 1 mg/Kg-dry 10 8/27/2005 Arsenic 12 1 mg/Kg-dry 10 8/27/2005 Barium 140 1 mg/Kg-dry 10 8/27/2005 Barium 0.56 0.51 mg/Kg-dry 10 8/27/2005 Cadmium 0.56 0.51 mg/Kg-dry 10 8/27/2005 Cadmium 0.56 0.51 mg/Kg-dry 10 8/27/2005 Cadmium 0.56 0.51 mg/Kg-dry 10 8/27/2005 Copper 1770 0.56 mg/Kg-dry 10 8/27/2005 Copper 1770 0.51 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/Kg-dry 10	Aroclor 1016	ND	0.086	mg/Kg-dry	1	8/25/2005
Arcocior 1242 Arcocior 1242 Arcocior 1248 Arcocior 1248 Arcocior 1254 Arcocior 1254 Arcocior 1254 Arcocior 1250 Arcocior 1260 ND 0.086 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 Mercury SW86020 (SW3050B) Mercury Prep Date: 8/27/2005 Mercury Prep Date: 8/27/2005 Mercury Mercury D1 0 13 Mg/Kg-dry D1 0 8/25/2005 Mercury Prep Date: 8/27/2005 Mercury Prep Date: 8/27/2005 Mercury Prep Date: 8/27/2005 Mercury Prep Date: 8/27/2005 Mercury Prep Date: 8/27/2005 Mercury Prep Date: 8/27/2005 Mercury Prep Date: 8/27/2005 Aralyst: JG Marcory Mercury Prep Date: 8/27/2005 Aralyst: JG Marcory Mercury Prep Date: 8/27/2005 Aralyst: JG Marcory Mercury Prep Date: 8/27/2005 Aralyst: JG Marcory Mercury Prep Date: 8/27/2005 Aralyst: JG Marcory Mercury Prep Date: 8/27/2005 Aralyst: JG Marcory Ma	Aroclor 1221	ND	0.086	mg/Kg-dry	1	8/25/2005
Aroclor 1248 1.9 0.886 mg/Kg-dry 1 8/25/2005 Aroclor 1254 1.5 0.086 mg/Kg-dry 1 8/25/2005 Aroclor 1260 ND 0.086 mg/Kg-dry 1 8/25/2005 Mercury 0.91 0.13 mg/Kg-dry 5 8/25/2005 Mercury 0.91 0.13 mg/Kg-dry 5 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Antimony 1.1 5.1 mg/Kg-dry 10 8/27/2005 Antimony 1.1 5.1 mg/Kg-dry 10 8/27/2005 Arsenic 1.2 1 mg/Kg-dry 10 8/27/2005 Barium 1.40 1 mg/Kg-dry 10 8/27/2005 Beryllium 0.56 0.51 mg/Kg-dry 10 8/27/2005 Cadmium 4.3 0.51 mg/Kg-dry 10 8/27/2005 Chromium 26 1 mg/Kg-dry 10 8/27/2005 Chromium 26 1 mg/Kg-dry 10 8/27/2005 Lead 7770 0.51 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 mg/Kg-d	Aroclor 1232	ND	0086	mg/Kg-dry	1	8/25/2005
Aroclor 1254	Aroclor 1242	ND	0.086	mg/Kg-dry	1	8/25/2005
Aroclor 1260 ND 0 086 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG 8/25/2005 Antimony 11 5.1 mg/Kg-dry 10 8/27/2005 Arsenic 12 1 mg/Kg-dry 10 8/27/2005 Beryllium 0.56 0.51 mg/Kg-dry 10 8/27/2005 Beryllium 0.56 0.51 mg/Kg-dry 10 8/27/2005 Cadmium 4.3 0.51 mg/Kg-dry 10 8/27/2005 Copper 1700 26 mg/Kg-dry 10 8/27/2005 Copper 1700 26 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 <t< td=""><td>Aroclor 1248</td><td>1.9</td><td>0.086</td><td>mg/Kg-dry</td><td>1</td><td>8/25/2005</td></t<>	Aroclor 1248	1.9	0.086	mg/Kg-dry	1	8/25/2005
Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG Mercury Mercury 0 91 0.13 mg/Kg-dry 5 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Ana	Aroclor 1254	1.5	0.086	mg/Kg-dry	1	8/25/2005
Mercury 0 91 0.13 mg/Kg-dry 5 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony 11 5.1 mg/Kg-dry 10 8/27/2005 Arsenic 12 1 mg/Kg-dry 10 8/27/2005 Barium 140 1 mg/Kg-dry 10 8/27/2005 Beryllium 0.56 0.51 mg/Kg-dry 10 8/27/2005 Cadmium 4.3 0.51 mg/Kg-dry 10 8/27/2005 Chromium 26 1 mg/Kg-dry 10 8/27/2005 Copper 1700 26 mg/Kg-dry 10 8/28/2005 Lead 770 0.51 mg/Kg-dry 10 8/28/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/200	Aroclor 1260	ND	0.086	mg/Kg-dry	1	8/25/2005
Mercury 0.91 0.13 mg/Kg-dry 5 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony 11 5.1 mg/Kg-dry 10 8/27/2005 Arsenic 12 1 mg/Kg-dry 10 8/27/2005 Barium 140 1 mg/Kg-dry 10 8/27/2005 Beryllium 0.56 0.51 mg/Kg-dry 10 8/27/2005 Cadmium 4.3 0.51 mg/Kg-dry 10 8/27/2005 Chromium 26 1 mg/Kg-dry 10 8/27/2005 Chromium 26 1 mg/Kg-dry 10 8/27/2005 Chromium 26 1 mg/Kg-dry 10 8/28/2005 Lead 770 0.51 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/20	Mercury	SW74	71A	Prep	Date: 8/24/200	5 Analyst: JG
Antimony 11 5.1 mg/Kg-dry 10 8/27/2005 Arsenic 12 1 mg/Kg-dry 10 8/27/2005 Barium 140 1 mg/Kg-dry 10 8/27/2005 Beryllium 0.56 0.51 mg/Kg-dry 10 8/27/2005 Cadmium 4.3 0.51 mg/Kg-dry 10 8/27/2005 Chromium 26 1 mg/Kg-dry 10 8/27/2005 Copper 1700 26 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Thallium ND 1 mg/Kg-dry 10 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005	_	0.91	013	mg/Kg-dry	5	8/25/2005
Antimony 11 5.1 mg/Kg-dry 10 8/27/2005 Arsenic 12 1 mg/Kg-dry 10 8/27/2005 Barium 140 1 mg/Kg-dry 10 8/27/2005 Beryllium 0.56 0.51 mg/Kg-dry 10 8/27/2005 Cadmium 4.3 0.51 mg/Kg-dry 10 8/27/2005 Chromium 26 1 mg/Kg-dry 10 8/27/2005 Copper 1700 26 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Thallium ND 1 mg/Kg-dry 10 8/27/2005 Zinc 2100 51 mg/Kg-dry 10 8/28/2005 </td <td>Metals by ICP/MS</td> <td>SW60</td> <td>20 (SW3</td> <td>050B) Prep</td> <td>Date: 8/27/200</td> <td>5 Analyst: JG</td>	Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 8/27/200	5 Analyst: JG
Arsenic 12 1 mg/Kg-dry 10 8/27/2005 Barium 140 1 mg/Kg-dry 10 8/27/2005 Beryllium 0.56 0.51 mg/Kg-dry 10 8/27/2005 Cadmium 4.3 0.51 mg/Kg-dry 10 8/27/2005 Chromium 26 1 mg/Kg-dry 10 8/27/2005 Copper 1700 26 mg/Kg-dry 10 8/27/2005 Lead 770 0.51 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Thallium ND 1 mg/Kg-dry 10 8/27/2005 Zinc 2100 51 mg/Kg-dry 10 8/27/2005 Acenaphthene 0.12 0.027 mg/Kg-dry 10 8	-				10	8/27/2005
Barium 140 1 mg/Kg-dry 10 8/27/2005 Beryllium 0.56 0.51 mg/Kg-dry 10 8/27/2005 Cadmium 4.3 0.51 mg/Kg-dry 10 8/27/2005 Chromium 26 1 mg/Kg-dry 10 8/27/2005 Copper 1700 26 mg/Kg-dry 10 8/27/2005 Lead 770 0.51 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Thallium ND 1 mg/Kg-dry 10 8/27/2005 Zinc 2100 51 mg/Kg-dry 10 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/		12	1	mg/Kg-dry	10	8/27/2005
Cadmium 4 3 0.51 mg/Kg-dry 10 8/27/2005 Chromium 26 1 mg/Kg-dry 10 8/27/2005 Copper 1700 26 mg/Kg-dry 100 8/28/2005 Lead 770 0.51 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Thallium ND 1 mg/Kg-dry 10 8/27/2005 Zinc 2100 51 mg/Kg-dry 10 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.12 0.027 mg/Kg-dry 10 8/26/2005 Acenaphthylene 0.52 0.27 mg/Kg-dry		140	1	mg/Kg-dry	10	8/27/2005
Cadmium 4.3 0.51 mg/Kg-dry 10 8/27/2005 Chromium 26 1 mg/Kg-dry 10 8/27/2005 Copper 1700 26 mg/Kg-dry 100 8/28/2005 Lead 770 0.51 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Thallium ND 1 mg/Kg-dry 10 8/27/2005 Zinc 2100 51 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.12 0.027 mg/Kg-dry 10 8/28/2005 Acenaphthylene 0.52 0.27 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.52 0.27	Bervllium	0.56	0.51	mg/Kg-dry	10	8/27/2005
Copper 1700 26 mg/Kg-dry 100 8/28/2005 Lead 770 0.51 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Thallium ND 1 mg/Kg-dry 10 8/27/2005 Zinc 2100 51 mg/Kg-dry 10 8/27/2005 Zinc 2100 51 mg/Kg-dry 10 8/28/2005 Polynuclear Aromatic Hydrocarbons Acenaphthene 0.12 0.027 mg/Kg-dry 10 8/28/2005 Acenaphthene 0.12 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.52 0.27 mg/Kg-dry 1 8/27/2005 Acenaphthylene 0.83 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)	•	4.3	0.51	mg/Kg-dry	10	8/27/2005
Lead 770 0.51 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Thallium ND 1 mg/Kg-dry 10 8/27/2005 Zinc 2100 51 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.12 0.027 mg/Kg-dry 10 8/26/2005 Acenaphthylene 0.52 0.27 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.83 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.83 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.83 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 0.83 <td>Chromium</td> <td>26</td> <td>1</td> <td>mg/Kg-dry</td> <td>10</td> <td>8/27/2005</td>	Chromium	26	1	mg/Kg-dry	10	8/27/2005
Lead 770 0.51 mg/Kg-dry 10 8/27/2005 Nickel 38 1 mg/Kg-dry 10 8/27/2005 Selenium ND 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Thallium ND 1 mg/Kg-dry 10 8/27/2005 Zinc 2100 51 mg/Kg-dry 10 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.12 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.52 0.27 mg/Kg-dry 1 8/26/2005 Anthracene 0.83 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 2.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1 0.27 mg/Kg-dry 10 8/27/2005 Benzo(s), hi)perylene 0.82	Copper	1700	26	mg/Kg-dry	100	8/28/2005
Selenium ND 1 mg/Kg-dry 10 8/27/2005 Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Thallium ND 1 mg/Kg-dry 10 8/27/2005 Zinc 2100 51 mg/Kg-dry 10 8/28/2005 Polynuclear Aromatic Hydrocarbons Acenaphthene 0.12 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthene 0.12 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.52 0.27 mg/Kg-dry 1 8/26/2005 Anthracene 0.83 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 2.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.92 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.82 0.27 mg/Kg-dry 10 8/2	• •	770	0.51	mg/Kg-dry	10	8/27/2005
Silver 1.1 1 mg/Kg-dry 10 8/27/2005 Thallium ND 1 mg/Kg-dry 10 8/27/2005 Zinc 2100 51 mg/Kg-dry 100 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.12 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.52 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.83 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)anthracene 2.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.92 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.82 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 3.1 2.7 mg/Kg-dry 10 8/28/2005 Fluoranthene	Nickel	38	1	mg/Kg-dry	10	8/27/2005
Thallium ND 1 mg/Kg-dry 10 8/27/2005 Zinc 2100 51 mg/Kg-dry 100 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.12 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.52 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.83 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)anthracene 2.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.92 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.82 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.97 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 3.1 2.7 mg/Kg-dry 10 8/28/2005 Dibenz	Selenium	ND	1	mg/Kg-dry	10	8/27/2005
Zinc 2100 51 mg/Kg-dry 100 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.12 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.52 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.83 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)anthracene 2.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.82 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.82 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.97 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 3.1 2.7 mg/Kg-dry 10 8/28/2005 Dibenz(a,h)anthracene 5.2 2.7 mg/Kg-dry 1 8/26/2005 <	Silver	11	1	mg/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.12 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.52 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.83 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 2.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.92 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.82 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.97 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 3.1 2.7 mg/Kg-dry 10 8/28/2005 Dibenz(a,h)anthracene 5.2 2.7 mg/Kg-dry 10 8/28/2005 Fluorene 0.17 0.027 mg/Kg-dry 10 8/28/2005 <td>Thallium</td> <td>ND</td> <td>1</td> <td>mg/Kg-dry</td> <td>10</td> <td>8/27/2005</td>	Thallium	ND	1	mg/Kg-dry	10	8/27/2005
Acenaphthene 0.12 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.52 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.83 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 2.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.92 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.82 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.97 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 3.1 2.7 mg/Kg-dry 10 8/28/2005 Dibenz(a,h)anthracene 0.36 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 5.2 2.7 mg/Kg-dry 10 8/28/2005 Fluorene 0.17 0.027 mg/Kg-dry 1 8/26/2005	Zinc	2100	51	mg/Kg-dry	100	8/28/2005
Acenaphthene 0.12 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.52 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.83 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 2.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.92 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.82 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.97 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 3.1 2.7 mg/Kg-dry 10 8/28/2005 Dibenz(a,h)anthracene 0.36 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 5.2 2.7 mg/Kg-dry 10 8/28/2005 Fluorene 0.17 0.027 mg/Kg-dry 1 8/26/2005	Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 8/25/200	5 Analyst: VS
Anthracene 0.83 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 2.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.92 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.82 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.97 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 3.1 2.7 mg/Kg-dry 10 8/28/2005 Dibenz(a,h)anthracene 0.36 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 5.2 2.7 mg/Kg-dry 10 8/28/2005 Fluorene 0.17 0.027 mg/Kg-dry 1 8/26/2005					1	8/26/2005
Benz(a)anthracene 2.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.92 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.82 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.97 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 3.1 2.7 mg/Kg-dry 10 8/28/2005 Dibenz(a,h)anthracene 0.36 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 5.2 2.7 mg/Kg-dry 10 8/28/2005 Fluorene 0.17 0.027 mg/Kg-dry 1 8/26/2005	Acenaphthylene	0.52	0.27	mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene 1 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.92 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.82 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.97 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 3.1 2.7 mg/Kg-dry 100 8/28/2005 Dibenz(a,h)anthracene 0.36 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 5.2 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.17 0.027 mg/Kg-dry 1 8/26/2005	Anthracene	0.83	0.27	mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene 1 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.92 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.82 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.97 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 3.1 2.7 mg/Kg-dry 100 8/28/2005 Dibenz(a,h)anthracene 0.36 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 5.2 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.17 0.027 mg/Kg-dry 1 8/26/2005	Benz(a)anthracene	2.3	0.27	mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene 0.92 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.82 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.97 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 3.1 2.7 mg/Kg-dry 100 8/28/2005 Dibenz(a,h)anthracene 0.36 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 5.2 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.17 0.027 mg/Kg-dry 1 8/26/2005	• •	1	0.27	mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene 0.82 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.97 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 3.1 2.7 mg/Kg-dry 100 8/28/2005 Dibenz(a,h)anthracene 0.36 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 5.2 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.17 0.027 mg/Kg-dry 1 8/26/2005	• •	0.92	0.27	mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene 0.97 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 3.1 2.7 mg/Kg-dry 100 8/28/2005 Dibenz(a,h)anthracene 0.36 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 5.2 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.17 0.027 mg/Kg-dry 1 8/26/2005	` '		0.27	mg/Kg-dry	10	8/27/2005
Chrysene 3.1 2.7 mg/Kg-dry 100 8/28/2005 Dibenz(a,h)anthracene 0.36 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 5.2 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.17 0.027 mg/Kg-dry 1 8/26/2005		097	0.27	mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene 0.36 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 5.2 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.17 0.027 mg/Kg-dry 1 8/26/2005			2.7	mg/Kg-dry	100	8/28/2005
Fluoranthene 5.2 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.17 0.027 mg/Kg-dry 1 8/26/2005	•					8/26/2005
Fluorene 0.17 0.027 mg/Kg-dry 1 8/26/2005	· · · ·					8/28/2005
0.07.0005	Fluorene	0.17	0.027			8/26/2005
middio(1)2,0 od/pyrono	Indeno(1,2,3-cd)pyrene	0.74	0.27	mg/Kg-dry	10	8/27/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP12-001

Lab Order: 05080819 **Tag Number:** 2'-3'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 12:08:00 PM

Lab ID: 05080819-010B **Matrix:** Soil

Lab ID: 03080819-010D	Result	RL	Qualifier Units	DF	Date Analyzed
Analyses	Mesuit	KL	Quamier Units	DI	Dutt Allalyzeu
Polynuclear Aromatic Hydrocarbons	SW82		•	Date: 8/25/200 5	
Naphthalene	0.24	0.027	mg/Kg-dry	1	8/26/2005
Phenanthrene	4.2	2.7	mg/Kg-dry	100	8/28/2005
Pyrene	6.2	2.7	mg/Kg-dry	100	8/28/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	3550B) Prep	Date: 8/25/200 5	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.18	mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.18	mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	0.37	0.18	mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.18	mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.18	mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.18	mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.18	mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.18	mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.18	mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.18	mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.18	mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.18	mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.35	mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.18	mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.18	mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.18	mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.18	mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.18	mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.85	mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.85	mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.18	mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.18	mg/Kg-dry		8/29/2005
Di-n-octyl phthalate	ND	0.18	mg/Kg-dry		8/29/2005
Hexachlorobenzene	ND	0.18	mg/Kg-dry		8/29/2005
Hexachlorobutadiene	ND	0.18	mg/Kg-dry		8/29/2005
Hexachlorocyclopentadiene	ND	018	mg/Kg-dry		8/29/2005
Hexachloroethane	ND	018	mg/Kg-dry		8/29/2005
Isophorone	ND	0.18	mg/Kg-dry		8/29/2005
2-Methylnaphthalene	0.21	0.18	mg/Kg-dry		8/29/2005
2-Methylphenol	ND	0.18	mg/Kg-dry		8/29/2005
4-Methylphenol	ND	0.18	mg/Kg-dry		8/29/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP12-001

Lab Order: 05080819 **Tag Number:** 2'-3'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 12:08:00 PM

Lab ID: 05080819-010B Matrix: Soil

Lab ID: 05080819-010B	Matrix: 5011				
Analyses	Result	RL Qual	ifier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550E	B) Prep	Date: 8/25/2005	Analyst: PAB
2-Nitroaniline	ND	0.85	mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.85	mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.85	mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0 18	mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0 85	mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.18	mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.18	mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.18	mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	085	mg/Kg-dry	1	8/29/2005
Phenoi	ND	0.18	mg/Kg-dry	1 '	8/29/2005
1,2,4-Trichlorobenzene	ND	018	mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.35	mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.18	mg/Kg-dry	1	8/29/2005
Cyanide, Total	SW90)12A	Prep	Date: 8/23/200	Analyst: YZ
Cyanide	ND	0.27	mg/Kg-dry	1	8/25/2005
Percent Moisture	D297	4	Prep	Date: 8/26/200	Analyst: RW
Percent Moisture	6.62	0.01	* wt%	1	8/27/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP12-002

Lab Order: 05080819 **Tag Number:** 7'-8'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 12:28:00 PM

Lab ID: 05080819-011A **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	035/8260E	3 Prep	Date: 8/23/2005	Analyst: PS
Acetone	ND	0.048	mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0048	mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0048	mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0048	mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.0094	mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.0094	mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0048	mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0048	mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0048	mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.0094	mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0048	mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.0094	mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0048	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0048	mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0048	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0048	mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0048	mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0048	mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.0094	mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.0094	mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.0094	mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0048	mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0048	mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0048	mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0048	mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0048	mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0048	mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0048	mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0048	mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0048	mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.014	mg/Kg-dry	1	8/28/2005

Qualifiers: J-An

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date:

September 06, 2005

Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP12-002

Lab Order:

05080819

Tag Number: 7'-8'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 12:28:00 PM

PCBs	Lab ID: 05080819-011B				Matrix	: Soil	
Ancolor 1016 ND 0.091 mg/Kg-dry 1 8/25/2005 Arcolor 1221 ND 0.091 mg/Kg-dry 1 8/25/2005 Arcolor 1242 ND 0.091 mg/Kg-dry 1 8/25/2005 Arcolor 1248 0.28 0.091 mg/Kg-dry 1 8/25/2005 Arcolor 1254 0.22 0.091 mg/Kg-dry 1 8/25/2005 Arcolor 1260 ND 0.091 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 8/25/2005 Mercury SW8020 (SW3050B) Prep Date: 8/24/2005 Analyst: JG Metals by ICP/MS SW8020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimory ND 5.4 mg/Kg-dry 10 8/27/2005 Arsenic 7.2 1.1 mg/Kg-dry 10 8/27/2005 Barium 68 1.1 mg/Kg-dry 10 8/27/2005 Bearyllium ND 0.54 mg/Kg-dry 10	Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Aroclor 1221 ND 0 091 mg/Kg-dry 1 8/25/2005 Aroclor 1232 ND 0 091 mg/Kg-dry 1 8/25/2005 Aroclor 1242 ND 0 091 mg/Kg-dry 1 8/25/2005 Aroclor 1248 0.28 0 091 mg/Kg-dry 1 8/25/2005 Aroclor 1248 0.28 0 091 mg/Kg-dry 1 8/25/2005 Aroclor 1254 0.22 0 091 mg/Kg-dry 1 8/25/2005 Aroclor 1260 ND 0 091 mg/Kg-dry 1 8/25/2005 Aroclor 1260 ND 0 091 mg/Kg-dry 1 8/25/2005 Mercury 0.36 0.06 mg/Kg-dry 1 8/25/2005 Mercury 0.36 0.06 mg/Kg-dry 1 8/25/2005 Mercury 0.36 0.06 mg/Kg-dry 1 8/25/2005 Mercury 0.36 0.06 mg/Kg-dry 1 8/25/2005 Animory ND 5.4 mg/Kg-dry 1 8/25/2005 Arsenic 7.2 1.1 mg/Kg-dry 10 8/27/2005 Barium 68 1.1 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Seleni	PCBs	SW80	82 (SW3	550B)	Prep	Date: 8/25/2005	Analyst: ERP
Aroclor 1232 ND 0.991 mg/Kg-dry 1 8/25/2005 Aroclor 1248 0.28 0.991 mg/Kg-dry 1 8/25/2005 Aroclor 1254 0.22 0.991 mg/Kg-dry 1 8/25/2005 Aroclor 1260 ND 0.991 mg/Kg-dry 1 8/25/2005 Mercury 0.36 0.026 mg/Kg-dry 1 8/25/2005 Mercury 0.36 0.026 mg/Kg-dry 1 8/25/2005 Metals by ICP/MS SW8020 (sW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony ND 5.4 mg/Kg-dry 10 8/27/2005 Arsanic 7.2 1.1 mg/Kg-dry 10 8/27/2005 Barium 68 1.1 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Capper 180 2.7 mg/Kg-dry <td>Aroclor 1016</td> <td>ND</td> <td>0.091</td> <td>mg</td> <td>/Kg-dry</td> <td>1</td> <td>8/25/2005</td>	Aroclor 1016	ND	0.091	mg	/Kg-dry	1	8/25/2005
Arcelor 1242 ND 0.091 mg/Kg-dry 1 8/25/2005 Arcelor 1248 0.28 0.091 mg/Kg-dry 1 8/25/2005 Arcelor 1254 0.22 0.991 mg/Kg-dry 1 8/25/2005 Arcelor 1260 ND 0.991 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG Mercury SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony ND 5.4 mg/Kg-dry 10 8/27/2005 Arsenic 7.2 1.1 mg/Kg-dry 10 8/27/2005 Baryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Chromium 24 1.1 mg/Kg-dry 10 8/27/2005 Chromium 24 1.1 mg/Kg-dry 10 8/27/	Aroclor 1221	ND	0.091	mg	ı/Kg-dry	1	8/25/2005
Arcolor 1248 0 28 0 091 mg/Kg-dry 1 8/25/2005 Arcolor 1254 0 22 0 091 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 8/25/2005 Mercury 0 36 0 026 mg/Kg-dry 1 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony ND 5.4 mg/Kg-dry 10 8/27/2005 Arsenic 7.2 1.1 mg/Kg-dry 10 8/27/2005 Barium 68 1.1 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Chromium 24 1.1 mg/Kg-dry 10 8/27/2005 Chopper 180 2.7 mg/Kg-dry 10 8/27/2005 Lead 20 0.54 mg/Kg-dry 10 8/27/	Aroclor 1232	ND	0.091	mg	ı/Kg-dry	1	8/25/2005
Aroclor 1254 0 22 0 991 mg/Kg-dry 1 8/25/2005 Aroclor 1260 ND 0 991 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG Mercury 380020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony ND 5.4 mg/Kg-dry 10 8/27/2005 Arsenic 7.2 1.1 mg/Kg-dry 10 8/27/2005 Barium 68 1.1 mg/Kg-dry 10 8/27/2005 Barium 0.5 4 mg/Kg-dry 10 8/27/2005 Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Chromium 24 1.1 mg/Kg-dry 10 8/27/2005 Lead 200 0.54 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005	Aroclor 1242	ND	0.091	mg	ı/Kg-dry	1	8/25/2005
Aroclor 1260 ND 0 991 mg/Kg-dry 1 8/25/2005 Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG 8/25/2005 Antimony ND 5.4 mg/Kg-dry 10 8/27/2005 Arsenic 7.2 1.1 mg/Kg-dry 10 8/27/2005 Barium 68 1.1 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Lead 200 0.54 mg/Kg-dry 10 8/27/2005 Nickel 22 1.1 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 <	Aroclor 1248	0.28	0.091	mg	/Kg-dry	1	8/25/2005
Mercury SW7+TA Prep Date: 8/24/2005 Analyst: JG Mercury Analyst: JG Mercury Analyst: JG Mercury Analyst: JG Mercury ND 0.36 0.026 mg/Kg-dry dry mg/Kg-dry 1 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Analyst: JG Mercury Antimony ND 5.4 mg/Kg-dry 10 8/27/2005 Arsenic 7.2 1.1 mg/Kg-dry 10 8/27/2005 Barium 68 1.1 mg/Kg-dry 10 8/27/2005 Cadmium ND 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Chromium 24 1.1 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Lead 200 0.54 mg/Kg-dry 10 8/27/2005 Nickel 22 1.1 mg/Kg-dry 10 8/27/2005 Silver	Aroclor 1254	0.22	0.091	mg	/Kg-dry	1	8/25/2005
Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony ND 5.4 mg/Kg-dry 10 8/27/2005 Arsenic 7.2 1.1 mg/Kg-dry 10 8/27/2005 Barium 68 1.1 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Chromium 24 1.1 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Lead 200 0.54 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 <	Aroclor 1260	ND	0.091	mg	/Kg-dry	1	8/25/2005
Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony ND 5.4 mg/Kg-dry 10 8/27/2005 Arsenic 7.2 1.1 mg/Kg-dry 10 8/27/2005 Barium 68 1.1 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Chromium 24 1.1 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Lead 200 0.54 mg/Kg-dry 10 8/27/2005 Nickel 22 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 <td< td=""><td>Mercury</td><td>SW74</td><td>71A</td><td></td><td>Prep</td><td>Date: 8/24/2005</td><td>Analyst: JG</td></td<>	Mercury	SW74	71A		Prep	Date: 8/24/2005	Analyst: JG
Antimony ND 5.4 mg/Kg-dry 10 8/27/2005 Arsenic 7.2 1.1 mg/Kg-dry 10 8/27/2005 Barium 68 1.1 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Chromium 24 1.1 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Lead 200 0.54 mg/Kg-dry 10 8/27/2005 Nickel 22 1.1 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 290 5.4 mg/Kg-dry 10 <	Mercury	036	0.026	mg	J/Kg-dry	1	8/25/2005
Antimony ND 5.4 mg/Kg-dry 10 8/27/2005 Arsenic 7.2 1.1 mg/Kg-dry 10 8/27/2005 Barium 68 1.1 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Chromium 24 1.1 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Lead 200 0.54 mg/Kg-dry 10 8/27/2005 Nickel 22 1.1 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10	Metals by ICP/MS	SW60	20 (SW3	050B)	Prep	Date: 8/27/2005	Analyst: JG
Barium 68 1.1 mg/Kg-dry 10 8/27/2005 Beryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Chromium 24 1.1 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Lead 200 0.54 mg/Kg-dry 10 8/27/2005 Nickel 22 1.1 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 290 5.4 mg/Kg-dry 10 8/27/2005 Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthene 0.37 0.27 mg/Kg-dry 10 </td <td></td> <td>ND</td> <td>5.4</td> <td>mg</td> <td>J/Kg-dry</td> <td>10</td> <td>8/27/2005</td>		ND	5.4	mg	J/Kg-dry	10	8/27/2005
Beryllium ND 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Chromium 24 1.1 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Lead 200 0.54 mg/Kg-dry 10 8/27/2005 Nickel 22 1.1 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 290 5.4 mg/Kg-dry 10 8/27/2005 Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.8 0.27 mg/Kg-dry	Arsenic	7.2	1.1	mg	J/Kg-dry	10	8/27/2005
Cadmium 0.78 0.54 mg/Kg-dry 10 8/27/2005 Chromium 24 1.1 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Lead 200 0.54 mg/Kg-dry 10 8/27/2005 Nickel 22 1.1 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 290 5.4 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.8 0.27 mg/Kg-dry	Barium	68	1.1	mg	/Kg-dry	10	8/27/2005
Chromium 24 1.1 mg/Kg-dry 10 8/27/2005 Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Lead 200 0.54 mg/Kg-dry 10 8/27/2005 Nickel 22 1.1 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 290 5.4 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pitucanthene 1.8 0.27 <	Beryllium	ND	0.54	mg	J/Kg-dry	10	8/27/2005
Copper 180 2.7 mg/Kg-dry 10 8/27/2005 Lead 200 0.54 mg/Kg-dry 10 8/27/2005 Nickel 22 1.1 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 290 5.4 mg/Kg-dry 10 8/27/2005 Zinc 290 5.4 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.8 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.8 0.27	Cadmium	078	0.54	mg	/Kg-dry	10	8/27/2005
Lead 200 0.54 mg/Kg-dry 10 8/27/2005 Nickel 22 1.1 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 290 5.4 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.8 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 0.8 <th< td=""><td>Chromium</td><td>24</td><td>1.1</td><td>mg</td><td>/Kg-dry</td><td>10</td><td>8/27/2005</td></th<>	Chromium	24	1.1	mg	/Kg-dry	10	8/27/2005
Nickel 22 1.1 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 290 5.4 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)anthracene 2.7 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.81 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene <td>Copper</td> <td>180</td> <td>2.7</td> <td>mg</td> <td>/Kg-dry</td> <td>10</td> <td>8/27/2005</td>	Copper	180	2.7	mg	/Kg-dry	10	8/27/2005
Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 290 5.4 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.8 0.27 mg/Kg-dry 10 8/27/2005 Benza(a)anthracene 2.7 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.72 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10	Lead	200	0.54	mg	/Kg-dry	10	8/27/2005
Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 290 5.4 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.8 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 2.7 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.72 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.81 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Chry	Nickel	22	1.1	mg	g/Kg-dry	10	8/27/2005
Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 290 5.4 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)anthracene 2.7 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.72 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.81 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 2.5 0.27 mg/Kg-dry 10 8/27/2005 Diben	Selenium	ND	1.1	mg	g/Kg-dry	10	8/27/2005
Zinc 290 5.4 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.8 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 2.7 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.72 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.81 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 2.5 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.34 0.027 mg/Kg-dry 1 8/26/2005	Silver	ND	1.1	mg	g/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.8 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 2.7 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.72 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.81 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 2.5 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.34 0.027 mg/Kg-dry 1 8/26/2005 Fluorene 0.28 0.27 mg/Kg-dry 10 8/27/2005 <td>Thallium</td> <td>ND</td> <td>1.1</td> <td>mg</td> <td>J/Kg-dry</td> <td>10</td> <td>8/27/2005</td>	Thallium	ND	1.1	mg	J/Kg-dry	10	8/27/2005
Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.8 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 2.7 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.72 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.81 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 2.5 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.34 0.027 mg/Kg-dry 1 8/26/2005 Fluorente 0.28 0.27 mg/Kg-dry 10 8/28/2005	Zinc	290	5.4	mg	g/Kg-dry	10	8/27/2005
Acenaphthene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.37 0.27 mg/Kg-dry 10 8/27/2005 Anthracene 0.8 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 2.7 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.72 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.81 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 2.5 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.34 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 6.9 2.7 mg/Kg-dry 10 8/28/2005 Fluorene 0.28 0.27 mg/Kg-dry 10 8/27/2005	Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 8/25/200 5	Analyst: VS
Anthracene 0.8 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 2.7 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.72 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.81 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 2.5 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.34 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 6.9 2.7 mg/Kg-dry 10 8/28/2005 Fluorene 0.28 0.27 mg/Kg-dry 10 8/27/2005	Acenaphthene	1.5	0.27	mg	g/Kg-dry	10	8/27/2005
Benz(a)anthracene 2.7 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.72 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.81 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 2.5 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.34 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 6.9 2.7 mg/Kg-dry 10 8/28/2005 Fluorene 0.28 0.27 mg/Kg-dry 10 8/27/2005	Acenaphthylene	0.37	0.27	mg	g/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene 1 8 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.72 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.81 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 2.5 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.34 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 6.9 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.28 0.27 mg/Kg-dry 10 8/27/2005	Anthracene	0.8	0.27	mg	g/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene 0.72 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.81 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 2.5 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.34 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 6.9 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.28 0.27 mg/Kg-dry 10 8/27/2005	Benz(a)anthracene	2.7	0.27	mg	g/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene 0.81 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 2.5 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.34 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 6.9 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.28 0.27 mg/Kg-dry 10 8/27/2005	Benzo(b)fluoranthene	1.8	0.27	mg	g/Kg-dry	10	8/27/2005
Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 2.5 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.34 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 6.9 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.28 0.27 mg/Kg-dry 10 8/27/2005	Benzo(k)fluoranthene	0.72	0.27	mg	g/Kg-dry	10	8/27/2005
Benzo(a)pyrene 1.5 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 2.5 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.34 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 6.9 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.28 0.27 mg/Kg-dry 10 8/27/2005	Benzo(g,h,i)perylene	0.81	0.27	mg	g/Kg-dry	10	8/27/2005
Chrysene 2.5 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.34 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 6.9 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.28 0.27 mg/Kg-dry 10 8/27/2005		1.5	0.27	-			8/27/2005
Dibenz(a,h)anthracene 0.34 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 6.9 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.28 0.27 mg/Kg-dry 10 8/27/2005		2.5	0.27				8/27/2005
Fluoranthene 6.9 2.7 mg/Kg-dry 100 8/28/2005 Fluorene 0.28 0.27 mg/Kg-dry 10 8/27/2005	•		0.027	•			8/26/2005
Fluorene 0.28 0.27 mg/Kg-dry 10 8/27/2005	• • •			-			8/28/2005
			0.27				8/27/2005
				-		10	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP12-002

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 12:28:00 PM

Lab ID: 05080819-011B **Matrix:** Soil

Lab ID: 05080819-011B			IVIAU .	IX. 5011	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Pre	p Date: 8/25	
Naphthalene	0.35	0.27	mg/Kg-dr	y 10	8/27/2005
Phenanthrene	1	0.27	mg/Kg-dr	y 10	8/27/2005
Pyrene	8.2	2.7	mg/Kg-dr	y 100	8/28/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B) Pre	p Date: 8/25	3/2005 Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.19	mg/Kg-dr	y 1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.19	mg/Kg-dr	y 1	8/29/2005
Bis(2-ethylhexyl)phthalate	0.37	0.19	mg/Kg-dr		8/29/2005
4-Bromophenyl phenyl ether	ND	0.19	mg/Kg-dr	y 1	8/29/2005
Butyl benzyl phthalate	ND	0.19	mg/Kg-dr	y 1	8/29/2005
Carbazole	ND	0.19	mg/Kg-dr	y 1	8/29/2005
4-Chloro-3-methylphenol	ND	0.19	mg/Kg-dr	y 1	8/29/2005
4-Chloroaniline	ND	0.19	mg/Kg-dr	y 1	8/29/2005
2-Chloronaphthalene	ND	0.19	mg/Kg-dr	y 1	8/29/2005
2-Chlorophenol	ND	0.19	mg/Kg-dr	y 1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.19	mg/Kg-dr	y 1	8/29/2005
Dibenzofuran	ND	0.19	mg/Kg-dr	y 1	8/29/2005
1,2-Dichlorobenzene	ND	0.19	mg/Kg-dr	y 1	8/29/2005
1,3-Dichlorobenzene	ND	0.19	mg/Kg-dr	y 1	8/29/2005
1,4-Dichlorobenzene	ND	0.19	mg/Kg-dr	y 1	8/29/2005
3,3 -Dichlorobenzidine	ND	0.36	mg/Kg-dr	y 1	8/29/2005
2,4-Dichlorophenol	ND	0.19	mg/Kg-dr	y 1	8/29/2005
Diethyl phthalate	ND	0.19	mg/Kg-dr	y 1	8/29/2005
Dimethyl phthalate	ND	0.19	mg/Kg-dr	y 1	8/29/2005
Di-n-butyl phthalate	ND	0.19	mg/Kg-dr	y 1	8/29/2005
2,4-Dimethylphenol	ND	0.19	mg/Kg-dr	y 1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.89	mg/Kg-dr	y 1	8/29/2005
2,4-Dinitrophenol	ND	0.89	mg/Kg-dr	y 1	8/29/2005
2,4-Dinitrotoluene	ND	0.19	mg/Kg-dr	y 1	8/29/2005
2,6-Dinitrotoluene	ND	0.19	mg/Kg-dr	y 1	8/29/2005
Di-n-octyl phthalate	ND	0.19	mg/Kg-dr	y 1	8/29/2005
Hexachlorobenzene	ND	0.19	mg/Kg-dr		8/29/2005
Hexachlorobutadiene	ND	0.19	mg/Kg-dr	y 1	8/29/2005
Hexachlorocyclopentadiene	ND	0.19	mg/Kg-dr	y 1	8/29/2005
Hexachloroethane	ND	0.19	mg/Kg-dr		8/29/2005
Isophorone	ND	0.19	mg/Kg-dr		8/29/2005
2-Methylnaphthalene	ND	0.19	mg/Kg-dr		8/29/2005
2-Methylphenol	ND	0.19	mg/Kg-dr	_	8/29/2005
4-Methylphenol	ND	0.19	mg/Kg-dr	=	8/29/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP12-002

Lab Order:

05080819

Tag Number: 7'-8'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 12:28:00 PM

Lab ID:

Matrix:

Lab ID: 05080819-011B	Matrix: Soil					
Analyses	Result	RL Qualifie	r Units	DF	Date Analyzed	
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550B)	Prep	Date: 8/25/2005	Analyst: PAB	
2-Nitroaniline	ND	089	mg/Kg-dry	1	8/29/2005	
3-Nitroaniline	ND	089	mg/Kg-dry	1	8/29/2005	
4-Nitroaniline	ND	089	mg/Kg-dry	1	8/29/2005	
Nitrobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005	
2-Nitrophenol	ND	0.19	mg/Kg-dry	1	8/29/2005	
4-Nitrophenol	ND	0.89	mg/Kg-dry	1	8/29/2005	
N-Nitrosodi-n-propylamine	ND	0.19	mg/Kg-dry	1	8/29/2005	
N-Nitrosodiphenylamine	ND	0.19	mg/Kg-dry	1	8/29/2005	
2, 2'-oxybis(1-Chloropropane	ND	0.19	mg/Kg-dry	1	8/29/2005	
Pentachlorophenol	ND	0.89	mg/Kg-dry	1	8/29/2005	
Phenol	ND	0.19	mg/Kg-dry	1	8/29/2005	
1,2,4-Trichlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005	
2,4,5-Trichlorophenol	ND	0.36	mg/Kg-dry	1	8/29/2005	
2,4,6-Trichlorophenol	ND	0.19	mg/Kg-dry	1	8/29/2005	
Cyanide, Total	SW9012A		Prep Date: 8/23/2005		Analyst: YZ	
Cyanide	ND	0.28	mg/Kg-dry	1	8/25/2005	
Percent Moisture	D2974		Prep Date: 8/26/2005		Analyst: RW	
Percent Moisture	12.0	0.01 *	wt%	1	8/27/2005	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP10B-001

Lab Order:

05080819

Tag Number: 2'-3'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date:

8/22/2005 1:37:00 PM

Lab ID:

05080819-012A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5	035/8260E	Prep	Date: 8/23/200	5 Analyst: PS
Acetone	ND	0.047	mg/Kg-dry	1	8/28/2005
Benzene	ND	00047	mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0047	mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.0093	mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.0093	mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0047	mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0047	mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0 0047	mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.0093	mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0047	mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.0093	mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0047	mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0047	mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0047	mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.0093	mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.0093	mg/Kg-dry	1	8/28/2005
Methylene chloride	0.013	0.0093	mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0047	mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0047	mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0047	mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0047	mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0047	mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0047	mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0 014	mg/Kg-dry	1	8/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP10B-001

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 1:37:00 PM

Project:	32088-4.07, A Finkl Prop	erty-1740 N. K	ingsbury S	St. Collect	tion Date:	: 8/22/2005 1:37	:00 PM
Lab ID:	05080819-012B				Matrix:	Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		SW80	82 (SW3	550B)	Prep	Date: 8/25/2005	Analyst: ERP
Aroclor 1016		ND	0.088	n	ng/Kg-dry	1	8/26/2005
Aroclor 1221		ND	0.088	n	ng/Kg-dry	1	8/26/2005
Aroclor 1232		ND	0.088	n	ng/Kg-dry	1	8/26/2005
Aroclor 1242		ND	0.088	n	ng/Kg-dry	1	8/26/2005
Aroclor 1248		6.8	0.88	n	ng/Kg-dry	10	8/26/2005
Aroclor 1254		7.7	0.88	n	ng/Kg-dry	10	8/26/2005
Aroclor 1260		ND	0.088	n	ng/Kg-dry	1	8/26/2005
Mercury		SW74	71A		Prep	Date: 8/24/2005	Analyst: JG
Mercury		ND	0.027	n	ng/Kg-dry	1	8/25/2005
Metals by ICP/MS		SW60	20 (SW3	050B)	Prep	Date: 8/27/2005	
Antimony		ND	5.2	n	ng/Kg-dry	10	8/27/2005
Arsenic		8.4	1	n	ng/Kg-dry	10	8/27/2005
Barium		350	1	n	ng/Kg-dry	10	8/27/2005
Beryllium		3.5	0.52	n	ng/Kg-dry	10	8/27/2005
Cadmium		11	0.52	n	ng/Kg-dry	10	8/27/2005
Chromium		110	1	n	ng/Kg-dry	10	8/27/2005
Copper		320	2.6	n	ng/Kg-dry	10	8/27/2005
Lead		880	052	n	ng/Kg-dry	10	8/27/2005
Nickel		73	1	n	ng/Kg-dry	10	8/27/2005
Selenium		1.5	1	n	ng/Kg-dry	10	8/27/2005
Silver		ND	1	n	ng/Kg-dry	10	8/27/2005
Thallium		ND	1	n	ng/Kg-dry	10	8/27/2005
Zinc		1200	52	n	ng/Kg-dry	100	8/28/2005
Polynuclear Aron	natic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 8/25/2005	Analyst: VS
Acenaphthene	-	0.24	0.027	n	ng/Kg-dry	1	8/26/2005
Acenaphthylene		0.37	0.27	n	ng/Kg-dry	10	8/27/2005
Anthracene		073	0.27	n	ng/Kg-dry	10	8/27/2005
Benz(a)anthracen	е	1.9	0.27	n	ng/Kg-dry	10	8/27/2005
Benzo(b)fluoranth		1.5	0.27	n	ng/Kg-dry	10	8/27/2005
Benzo(k)fluoranth		0.5	0.27	n	ng/Kg-dry	10	8/27/2005
Benzo(g,h,i)peryle		0.74	0.27	n	ng/Kg-dry	10	8/27/2005
Benzo(a)pyrene		1.1	0.27		ng/Kg-dry	10	8/27/2005
Chrysene		1.9	0.27	r	ng/Kg-dry	10	8/27/2005
Dibenz(a,h)anthra	cene	0.36	0.027		ng/Kg-dry	1	8/26/2005
Fluoranthene		2.3	0.27		ng/Kg-dry	10	8/27/2005
Fluorene		0.41	0.27		ng/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)p	yrene	0.66	0.27	r	ng/Kg-dry	10	8/27/2005
	-						

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP10B-001

Lab Order: 05080819 **Tag Number:** 2'-3'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 1:37:00 PM

Lab ID: 05080819-012B Matrix: Soil

Analyses	Result	RL Ç	Qualifier Units	DF]	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM (S	3W3550B) Prep	Date: 8/25/2005	Analyst: VS
Naphthalene	0.28	0.27	mg/Kg-dry	10	8/27/2005
Phenanthrene	2	027	mg/Kg-dry	10	8/27/2005
Pyrene	26	027	mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW35	550B) Prep	Date: 8/25/2005	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.18	mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.18	mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	6.5	0.92	mg/Kg-dry	5	8/29/2005
4-Bromophenyl phenyl ether	ND	0.18	mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	1.6	0.18	mg/Kg-dry	1	8/29/2005
Carbazole	0.48	0.18	mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.18	mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.18	mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.18	mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.18	mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.18	mg/Kg-dry	1	8/29/2005
Dibenzofuran	0.19	0.18	mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005
3,3 -Dichlorobenzidine	ND	0.36	mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.18	mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.18	mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.18	mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	0.3	0.18	mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.18	mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.87	mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.87	mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.18	mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.18	mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.18	mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.18	mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.18	mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.18	mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.18	mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.18	mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.25	0.18	mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.18	mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.18	mg/Kg-dry	1	8/29/2005

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP10B-001

Lab Order: 05080819 **Tag Number:** 2'-3'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 1:37:00 PM

Lab ID: 05080819-012B **Matrix:** Soil

Analyses	Result	RL Q	ualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW35	550B)	Prep	Date: 8/25/2005	Analyst: PAB
2-Nitroaniline	ND	087	r	ng/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	087	r	ng/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	087	r	ng/Kg-dry	1	8/29/2005
Nitrobenzene	ND	018	r	ng/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.18	r	ng/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	087	r	ng/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.18	r	ng/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.18	r	ng/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.18	r	ng/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.87	r	ng/Kg-dry	1	8/29/2005
Phenol	ND	0.18	r	ng/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.18	r	ng/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.36	r	ng/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.18	r	ng/Kg-dry	1	8/29/2005
Cyanide, Total	SW90	12A		Prep	Date: 8/23/2005	Analyst: YZ
Cyanide	ND	028	r	ng/Kg-dry	1	8/25/2005
Percent Moisture	D2974			Prep	Date: 8/26/2005	Analyst: RW
Percent Moisture	10.1	001	*	wt%	1	8/27/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 Print Date: October 10, 2005

Client Sample ID: AFP-SP09-001 Burns & McDonnell **Client:**

Tag Number: 0'-1' Lab Order: 05080819

32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 1:50:00 PM **Project:**

Lab ID: 05080819-013B			Matrix	: Soil	
Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
PCBs	SW80	82 (SW3	550B) Prep	Date: 8/25/2005	Analyst: ERP
Aroclor 1016	ND	0.092	mg/Kg-dry	1	8/26/2005
Aroclor 1221	ND	0.092	mg/Kg-dry	1	8/26/2005
Aroclor 1232	ND	0.092	mg/Kg-dry	1	8/26/2005
Aroclor 1242	ND	0.092	mg/Kg-dry	1	8/26/2005
Aroclor 1248	24	0.92	mg/Kg-dry	10	8/26/2005
Aroclor 1254	27	0.92	mg/Kg-dry	10	8/26/2005
Aroclor 1260	ND	0.092	mg/Kg-dry	1	8/26/2005
Mercury	SW74	71A	Prep	Date: 8/24/2005	Analyst: JG
Mercury	0.042	0.029	mg/Kg-dry	1	8/25/2005
Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 8/27/2005	Analyst: JG
Antimony	7.1 J+		mg/Kg-dry	10	8/27/2005
Arsenic	9.2	11	mg/Kg-dry	10	8/27/2005
Barium	400	1.1	mg/Kg-dry	10	8/27/2005
Beryllium	1.4	0.55	mg/Kg-dry	10	8/27/2005
Cadmium	9.3	0.55	mg/Kg-dry	10	8/27/2005
Chromium	100	11	mg/Kg-dry	10	8/27/2005
Copper	2100	28	mg/Kg-dry	100	8/28/2005
Lead	1100	0.55	mg/Kg-dry	10	8/27/2005
Nickel	100	11	mg/Kg-dry	10	8/27/2005
Selenium	ND	1.1	mg/Kg-dry	10	8/27/2005
Silver	ND	1.1	mg/Kg-dry	10	8/27/2005
Thallium	ND	1.1	mg/Kg-dry	10	8/27/2005
Zinc	2900	55	mg/Kg-dry	100	8/28/2005
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 8/25/2005	Analyst: VS
Acenaphthene	0.11	0.029	mg/Kg-dry	1	8/26/2005
Acenaphthylene	0.45	0.29	mg/Kg-dry	10	8/27/2005
Anthracene	0.47	0.29	mg/Kg-dry	10	8/27/2005
Benz(a)anthracene	1.8	0.29	mg/Kg-dry	10	8/27/2005
Benzo(b)fluoranthene	1.8	0.29	mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene	0.96	0.29	mg/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene	0.91	0.29	mg/Kg-dry	10	8/27/2005
Benzo(a)pyrene	1.4	0.29	mg/Kg-dry	10	8/27/2005
Chrysene	2	0.29	mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene	0.3	0.29	mg/Kg-dry	10	8/27/2005
Fluoranthene	2.6	0.29	mg/Kg-dry	10	8/27/2005
Fluorene	0.12	0.029	mg/Kg-dry	1	8/26/2005
Indeno(1,2,3-cd)pyrene	0.86	0.29	mg/Kg-dry	10	8/27/2005

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded

J+= Estimated value, biases Page 54 of 161 high, poor LCS recovery, Tani

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP09-001

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 1:50:00 PM

Lab ID: 05080819-013B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 8/25/2005	Analyst: VS
Naphthalene	0.32	0.29	m	g/Kg-dry	10	8/27/2005
Phenanthrene	1.5	0.29	m	g/Kg-dry	10	8/27/2005
Pyrene	2.6	0.29	m	g/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 8/25/2005	Analyst: PAE
Bis(2-chloroethoxy)methane	ND	0.2	m	ıg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.2	m	g/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	4.1	0.97	m	g/Kg-dry	5	8/29/2005
4-Bromophenyl phenyl ether	ND	02	m	g/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	0.37	0.2	m	g/Kg-dry	1	8/29/2005
Carbazole	ND	0.2	m	g/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.2	m	g/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.2	m	g/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.2	m	ıg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.2	m	ıg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.2	m	ıg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.2	m	g/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.2	m	ıg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.2	m	ig/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.2	m	g/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.38	m	ıg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.2	m	g/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.2	m	g/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.2	m	g/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	0.27	0.2	m	g/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.2	m	g/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.91	m	g/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0 91		ig/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.2		ng/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.2		ig/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.2		ng/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.2		ng/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.2		ng/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.2		ng/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.2		ng/Kg-dry	1	8/29/2005
Isophorone	ND	0.2		ng/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.24	0.2		ng/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.2		ng/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.2		ng/Kg-dry	1	8/29/2005

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 October 10, 2005 **Print Date:**

Client: Burns & McDonnell Client Sample ID: AFP-SP09-001

Lab Order:

05080819

Tag Number: 0'-1'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 1:50:00 PM

Matrix: Soil Lab ID: 05080819-013B

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3	3550B)	Prep	Date: 8/25/2005	6 Analyst: PAB
2-Nitroaniline	ND	0 91		mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.91		mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.91		mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.2	1	mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.91	1	mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.2	1	mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.2	ı	mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2	ı	mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.91	ı	mg/Kg-dry	1	8/29/2005
Phenol	0.55	0.2	1	mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.2	ı	mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.38	1	mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	02	ı	mg/Kg-dry	1	8/29/2005
Cyanide, Total	SW90	12A		Prep	Date: 8/23/2005	5 Analyst: YZ
Cyanide	ND	0.29	i	mg/Kg-dry	1	8/25/2005
Percent Moisture	D2974	1		Prep	Date: 8/26/2005	5 Analyst: RW
Percent Moisture	13.0	0.01	*	wt%	1	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date:

September 06, 2005

Print Date:

October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP09-002

Lab Order:

05080819

Tag Number:

4.5'-5.5'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 2:05:00 PM

Lab ID:

05080819-014A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
Volatile Organic Compounds by GC/MS	SW503	Analyst: PS			
Acetone	ND	2.7	mg/Kg-dry	50	8/28/2005
Benzene	ND	0.27	mg/Kg-dry	50	8/28/2005
Bromodichloromethane	ND	0.27	mg/Kg-dry	50	8/28/2005
Bromoform	ND	0.27	mg/Kg-dry	50	8/28/2005
Bromomethane	ND	0.54	mg/Kg-dry	50	8/28/2005
2-Butanone	ND	0.54	mg/Kg-dry	50	8/28/2005
Carbon disulfide	1.5 丁	0.27	mg/Kg-dry	50	8/28/2005
Carbon tetrachloride	ND	0.27	mg/Kg-dry	50	8/28/2005
Chlorobenzene	ND	0.27	mg/Kg-dry	50	8/28/2005
Chloroethane	ND	0.54	mg/Kg-dry	50	8/28/2005
Chloroform	ND	0.27	mg/Kg-dry	50	8/28/2005
Chloromethane	ND	0.54	mg/Kg-dry	50	8/28/2005
Dibromochloromethane	ND	0.27	mg/Kg-dry	50	8/28/2005
1,1-Dichloroethane	ND	0.27	mg/Kg-dry	50	8/28/2005
1,2-Dichloroethane	ND	0.27	mg/Kg-dry	50	8/28/2005
1,1-Dichloroethene	ND	0.27	mg/Kg-dry	50	8/28/2005
cis-1,2-Dichloroethene	ND	0.27	mg/Kg-dry	50	8/28/2005
trans-1,2-Dichloroethene	ND	0.27	mg/Kg-dry	50	8/28/2005
1,2-Dichloropropane	ND	0.27	mg/Kg-dry	50	8/28/2005
cis-1,3-Dichloropropene	ND	0.27	mg/Kg-dry	50	8/28/2005
trans-1,3-Dichloropropene	ND	0.27	mg/Kg-dry	50	8/28/2005
Ethylbenzene	4.25	0.27	mg/Kg-dry	50	8/28/2005
2-Hexanone	ND	0.54	mg/Kg-dry	50	8/28/2005
4-Methyl-2-pentanone	ND	0.54	mg/Kg-dry	50	8/28/2005
Methylene chloride	ND	0.54	mg/Kg-dry	50	8/28/2005
Methyl tert-butyl ether	ND	027	mg/Kg-dry	50	8/28/2005
Styrene	ND	0.27	mg/Kg-dry	50	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.27	mg/Kg-dry	50	8/28/2005
Tetrachloroethene	ND	0.27	mg/Kg-dry	50	8/28/2005
Toluene	0.38 J	0.27	mg/Kg-dry	50	8/28/2005
1,1,1-Trichloroethane	ND 3	0.27	mg/Kg-dry	50	8/28/2005
1,1,2-Trichloroethane	ND	0.27	mg/Kg-dry	50	8/28/2005
Trichloroethene	ND	0.27	mg/Kg-dry	50	8/28/2005
Vinyl chloride	ND	0.27	mg/Kg-dry	50	8/28/2005
Xylenes, Total	1.9 J	0.81	mg/Kg-dry	50	8/28/2005

J=Estimated value; poor surrogate recovery, IGW

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP09-002

Lab Order: 05080819 **Tag Number:** 4.5'-5.5'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 2:05:00 PM

Lab ID: 05080819-014B	Matrix: Soil					
Analyses	Result	RL	Qualifier Units	DF 1	Date Analyzed	
PCBs	SW80	82 (SW3	550B) Prep	Date: 8/25/2005	Analyst: ERP	
Aroclor 1016	ND	0.1	mg/Kg-dry	1	8/26/2005	
Aroclor 1221	ND	0.1	mg/Kg-dry	1	8/26/2005	
Aroclor 1232	ND	0.1	mg/Kg-dry	1	8/26/2005	
Aroclor 1242	ND	0.1	mg/Kg-dry	1	8/26/2005	
Aroclor 1248	ND	0.1	mg/Kg-dry	1	8/26/2005	
Aroclor 1254	ND	0.1	mg/Kg-dry	1	8/26/2005	
Aroclor 1260	ND	0.1	mg/Kg-dry	1	8/26/2005	
Mercury	SW74	71A	Prep	Date: 8/24/2005	Analyst: JG	
Mercury	0 68	0.032	mg/Kg-dry	1	8/25/2005	
Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 8/27/2005	Analyst: JG	
Antimony	ND	5.8	mg/Kg-dry	10	8/27/2005	
Arsenic	9.2	1.2	mg/Kg-dry	10	8/27/2005	
Barium	83	1.2	mg/Kg-dry	10	8/27/2005	
Beryllium	0.62	0.58	mg/Kg-dry	10	8/27/2005	
Cadmium	1.4	0.58	mg/Kg-dry	10	8/27/2005	
Chromium	24	1.2	mg/Kg-dry	10	8/27/2005	
Copper	740	29	mg/Kg-dry	100	8/28/2005	
Lead	220	0.58	mg/Kg-dry	10	8/27/2005	
Nickel	26	1.2	mg/Kg-dry	10	8/27/2005	
Selenium	ND	1.2	mg/Kg-dry	10	8/27/2005	
Silver	ND	1.2	mg/Kg-dry	10	8/27/2005	
Thallium	ND	1.2	mg/Kg-dry	10	8/27/2005	
Zinc	770	58	mg/Kg-dry	100	8/28/2005	
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 8/25/2005	Analyst: VS	
Acenaphthene	0.62	0.3	mg/Kg-dry	10	8/27/2005	
Acenaphthylene	0.79	0.3	mg/Kg-dry	10	8/27/2005	
Anthracene	1.1	03	mg/Kg-dry	10	8/27/2005	
Benz(a)anthracene	1.8	0.3	mg/Kg-dry	10	8/27/2005	
Benzo(b)fluoranthene	1.8	03	mg/Kg-dry	10	8/27/2005	
Benzo(k)fluoranthene	0.84	0.3	mg/Kg-dry	10	8/27/2005	
Benzo(g,h,i)perylene	0.94	0.3	mg/Kg-dry	10	8/27/2005	
Benzo(a)pyrene	1.7	03	mg/Kg-dry	10	8/27/2005	
Chrysene	21	03	mg/Kg-dry	10	8/27/2005	
Dibenz(a,h)anthracene	0.32	0.3	mg/Kg-dry	10	8/27/2005	
Fluoranthene	2.7	03	mg/Kg-dry	10	8/27/2005	
Fluorene	0.76	03	mg/Kg-dry	10	8/27/2005	
Indeno(1,2,3-cd)pyrene	0.84	0.3	mg/Kg-dry	10	8/27/2005	

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

September 06, 2005 Report Date: Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP09-002

Lab Order:

05080819

Tag Number: 4.5'-5.5'

Project:

Collection Date: 8/22/2005 2:05:00 PM

Lab ID: 05080819-014B	Matrix: Soil						
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed		
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Pre	p Date: 8/25/ 2	2005 Analyst: VS		
Naphthalene	1.1	0.3	mg/Kg-dr	y 10	8/27/2005		
Phenanthrene	2.3	0.3	mg/Kg-dr	y 10	8/27/2005		
Pyrene	3.4	0.3	mg/Kg-dr	y 10	8/27/2005		
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B) Pre	ep Date: 8/25/ 2	2005 Analyst: PAB		
Bis(2-chloroethoxy)methane	ND	0 22	mg/Kg-dr	y 1	8/29/2005		
Bis(2-chloroethyl)ether	ND	0 22	mg/Kg-dr	y 1	8/29/2005		
Bis(2-ethylhexyl)phthalate	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
4-Bromophenyl phenyl ether	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
Butyl benzyl phthalate	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
Carbazole	0.42	0.22	mg/Kg-dr	y 1	8/29/2005		
4-Chloro-3-methylphenol	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
4-Chloroaniline	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
2-Chloronaphthalene	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
2-Chlorophenol	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
4-Chlorophenyl phenyl ether	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
Dibenzofuran	0.31	0.22	mg/Kg-dr	y 1	8/29/2005		
1,2-Dichlorobenzene	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
1,3-Dichlorobenzene	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
1,4-Dichlorobenzene	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
3,3 -Dichlorobenzidine	ND	0 41	mg/Kg-dr	y 1	8/29/2005		
2,4-Dichlorophenol	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
Diethyl phthalate	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
Dimethyl phthalate	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
Di-n-butyl phthalate	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
2,4-Dimethylphenol	ND	0.22	mg/Kg-dr	y 1	8/29/2005		
4,6-Dinitro-2-methylphenol	ND	0.99	mg/Kg-dr	y 1	8/29/2005		
2,4-Dinitrophenol	ND	0.99	mg/Kg-dr	=	8/29/2005		
2,4-Dinitrotoluene	ND	0.22	mg/Kg-dr	=	8/29/2005		
2,6-Dinitrotoluene	ND	0.22	mg/Kg-dr	•	8/29/2005		
Di-n-octyl phthalate	ND	0.22	mg/Kg-dr	•	8/29/2005		
Hexachlorobenzene	ND	0.22	mg/Kg-dr	•	8/29/2005		
Hexachlorobutadiene	ND	0.22	mg/Kg-dr	•	8/29/2005		
Hexachlorocyclopentadiene	ND	0.22	mg/Kg-dr	•	8/29/2005		
Hexachloroethane	ND	0.22	mg/Kg-dr	•	8/29/2005		
Isophorone	ND	0.22	mg/Kg-dr	•	8/29/2005		
2-Methylnaphthalene	0.27	0.22	mg/Kg-dr	•	8/29/2005		
2-Methylphenol	ND	0.22	mg/Kg-dr	•	8/29/2005		
4-Methylphenol	ND	0.22	mg/Kg-dr	•	8/29/2005		
4-Mediyipilehoi	ואט	0.22	mg/1tg-di	, ,	0,-0,-00		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP09-002

Lab Order:

05080819

Tag Number: 4.5'-5.5'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 2:05:00 PM

Lab ID:

05080819-014B

Matrix: Soil

Lau ID. 03000017-014D	Matrix. Soil							
Analyses	Result	RL Qualifie	r Units	DF	Date Analyzed			
Semivolatile Organic Compounds by GC/MS	SW82700	(SW3550B)	Prep	Date: 8/25/2005	Analyst: PAB			
2-Nitroaniline	ND	0.99	mg/Kg-dry	1	8/29/2005			
3-Nitroaniline	ND	0.99	mg/Kg-dry	1	8/29/2005			
4-Nitroaniline	ND	099	mg/Kg-dry	1	8/29/2005			
Nitrobenzene	ND	0.22	mg/Kg-dry	1	8/29/2005			
2-Nitrophenol	ND	022	mg/Kg-dry	1	8/29/2005			
4-Nitrophenol	ND	0.99	mg/Kg-dry	1	8/29/2005			
N-Nitrosodi-n-propylamine	ND	0.22	mg/Kg-dry	1	8/29/2005			
N-Nitrosodiphenylamine	ND	0.22	mg/Kg-dry	1	8/29/2005			
2, 2'-oxybis(1-Chloropropane	ND	0.22	mg/Kg-dry	1	8/29/2005			
Pentachlorophenol	ND	0 99	mg/Kg-dry	1	8/29/2005			
Phenol	ND	0 22	mg/Kg-dry	1	8/29/2005			
1,2,4-Trichlorobenzene	ND	0.22	mg/Kg-dry	1	8/29/2005			
2,4,5-Trichlorophenol	ND	0.41	mg/Kg-dry	1	8/29/2005			
2,4,6-Trichlorophenol	ND	0.22	mg/Kg-dry	1	8/29/2005			
Cyanide, Total	SW9012	A .	Prep	Date: 8/25/2005	5 Analyst: YZ			
Cyanide	0.41	0.32	mg/Kg-dry	1	8/25/2005			
Percent Moisture	D2974		Prep	Date: 8/26/2005	Analyst: RW			
Percent Moisture	21.0	001 *	wt%	1	8/27/2005			

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP09-003

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 2:20:00 PM

Lab ID: 05080819-015A Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260B	Prep	Date: 8/23/2005	Analyst: PS
Acetone	ND	0.052	mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0052	mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.01	mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.01	mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0052	mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0052	mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.01	mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0052	mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.01	mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0 0052	mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0052	mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0052	mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0052	mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.01	mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.01	mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0052	mg/Kg-dry	1	8/28/2005
Styrene	ND	00052	mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0 0052	mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0 0052	mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0052	mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015	mg/Kg-dry	1	8/28/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 Print Date: October 10, 2005

Client Sample ID: AFP-SP09-003 **Client:** Burns & McDonnell

Tag Number: 9'-10' Lab Order: 05080819

Collection Date: 8/22/2005 2:20:00 PM 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Project:**

Lab ID: 05080	0819-015B				Matrix	: Soil	
Analyses		Result	RL	Qualifier	Units	DF 1	Date Analyzed
PCBs		SW808	2 (SW3	550B)	Prep	Date: 8/25/2005	Analyst: ERP
Aroclor 1016		ND	0.092	r	ng/Kg-dry	1	8/26/2005
Aroclor 1221		ND	0.092	r	ng/Kg-dry	1	8/26/2005
Aroclor 1232		ND	0.092	r	ng/Kg-dry	1	8/26/2005
Aroclor 1242		ND	0.092	r	ng/Kg-dry	1	8/26/2005
Aroclor 1248		ND	0.092	r	ng/Kg-dry	1	8/26/2005
Aroclor 1254		ND	0.092	r	ng/Kg-dry	1	8/26/2005
Aroclor 1260		ND	0.092	r	ng/Kg-dry	1	8/26/2005
Mercury		SW747	′1A		Prep	Date: 8/24/2005	
Mercury		0.036	0.027	r	ng/Kg-dry	1	8/25/2005
Metals by ICP/MS		SW602	0 (SW3	050B)	Prep	Date: 8/27/2005	Analyst: JG
Antimony		ND	5.8	ı	ng/Kg-dry	10	8/27/2005
Arsenic		9.1	1.2	r	mg/Kg-dry	10	8/27/2005
Barium		53 J+	1.2	r	ng/Kg-dry	10	8/27/2005
Beryllium		ND	0.58	r	ng/Kg-dry	10	8/27/2005
Cadmium		ND	0.58	r	ng/Kg-dry	10	8/27/2005
Chromium		19	1.2	r	ng/Kg-dry	10	8/27/2005
Copper		36J+	2.9	ı	ng/Kg-dry	10	8/27/2005
Lead		20 J+	0.58	r	ng/Kg-dry	10	8/27/2005
Nickel		37	1.2	1	ng/Kg-dry	10	8/27/2005
Selenium		ND	1.2	r	mg/Kg-dry	10	8/27/2005
Silver		ND	1.2	r	ng/Kg-dry	10	8/27/2005
Thallium		ND	1.2	ľ	ng/Kg-dry	10	8/27/2005
Zinc		55J-	5.8	ľ	ng/Kg-dry	10	8/27/2005
Polynuclear Aromatic H	lydrocarbons	SW827	OC-SIM	(SW3550E) Prep	Date: 8/25/2005	Analyst: VS
Acenaphthene		ND	0.029	r	ng/Kg-dry	1	8/26/2005
Acenaphthylene		ND	0.029	r	ng/Kg-dry	1	8/26/2005
Anthracene		ND	0.029	r	ng/Kg-dry	1	8/26/2005
Benz(a)anthracene		ND	0.029	r	ng/Kg-dry	1	8/26/2005
Benzo(b)fluoranthene		ND	0.029	r	ng/Kg-dry	1	8/26/2005
Benzo(k)fluoranthene		ND	0.029	r	ng/Kg-dry	1	8/26/2005
Benzo(g,h,i)perylene		ND	0.029	r	ng/Kg-dry	1	8/26/2005
Benzo(a)pyrene		ND	0.029	r	ng/Kg-dry	1	8/26/2005
Chrysene		ND	0.029	r	ng/Kg-dry	1	8/26/2005
Dibenz(a,h)anthracene		ND	0.029	r	ng/Kg-dry	1	8/26/2005
Fluoranthene		ND	0.029	r	ng/Kg-dry	1	8/26/2005
Fluorene		ND	0.029	ı	ng/Kg-dry	1	8/26/2005
Indeno(1,2,3-cd)pyrene		ND	0.029	ı	mg/Kg-dry	1	8/26/2005

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

J+= Estimated value biased high, Page 62 of 161
poor MS/MSD recovery Tolan J-= Estimated value, brased 10W: DOOR MS/MSD recovers.

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP09-003

Lab Order: 05080819 **Tag Number:** 9'-10'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 2:20:00 PM

Lab ID: 05080819-015B **Matrix:** Soil

Lab ID: 05080819-015B				Manix	. 3011	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 8/25/2005	
Naphthalene	ND	0.029	m	g/Kg-dry	1	8/26/2005
Phenanthrene	ND	0.029	m	g/Kg-dry	1	8/26/2005
Pyrene	ND	0.029	m	g/Kg-dry	1	8/26/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 8/25/2005	•
Bis(2-chloroethoxy)methane	ND	0.2	m	g/Kg-dry	1	8/28/2005
Bis(2-chloroethyl)ether	ND	0.2	m	g/Kg-dry	1	8/28/2005
Bis(2-ethylhexyl)phthalate	0.2	0.2	m	g/Kg-dry	1	8/28/2005
4-Bromophenyl phenyl ether	ND	0.2	m	g/Kg-dry	1	8/28/2005
Butyl benzyl phthalate	ND	0.2	m	g/Kg-dry	1	8/28/2005
Carbazole	ND	0.2	m	g/Kg-dry	1	8/28/2005
4-Chloro-3-methylphenol	ND	0.2	m	g/Kg-dry	1	8/28/2005
4-Chloroaniline	ND	0.2	m	g/Kg-dry	1	8/28/2005
2-Chloronaphthalene	ND	0.2	m	g/Kg-dry	1	8/28/2005
2-Chlorophenol	ND	0.2	m	g/Kg-dry	1	8/28/2005
4-Chlorophenyl phenyl ether	ND	0.2	m	g/Kg-dry	1	8/28/2005
Dibenzofuran	ND	0.2	m	g/Kg-dry	1	8/28/2005
1,2-Dichlorobenzene	ND	0.2	m	g/Kg-dry	1	8/28/2005
1,3-Dichlorobenzene	ND	0.2	m	g/Kg-dry	1	8/28/2005
1,4-Dichlorobenzene	ND	0.2	m	g/Kg-dry	1	8/28/2005
3,3'-Dichlorobenzidine	ND	0.39	m	g/Kg-dry	1	8/28/2005
2,4-Dichlorophenol	ND	02	m	g/Kg-dry	1	8/28/2005
Diethyl phthalate	ND	02	m	g/Kg-dry	1	8/28/2005
Dimethyl phthalate	ND	0.2	m	g/Kg-dry	1	8/28/2005
Di-n-butyl phthalate	ND	0.2	m	g/Kg-dry	1	8/28/2005
2,4-Dimethylphenol	ND	0.2	m	g/Kg-dry	1	8/28/2005
4,6-Dinitro-2-methylphenol	ND	0.93	m	g/Kg-dry	1	8/28/2005
2,4-Dinitrophenol	ND	0.93	m	g/Kg-dry	1	8/28/2005
2,4-Dinitrotoluene	ND	0.2	m	g/Kg-dry	1	8/28/2005
2,6-Dinitrotoluene	ND	0.2	m	g/Kg-dry	1	8/28/2005
Di-n-octyl phthalate	ND	0.2	m	g/Kg-dry	1	8/28/2005
Hexachlorobenzene	ND	0.2	m	g/Kg-dry	1	8/28/2005
Hexachlorobutadiene	ND	0.2	m	g/Kg-dry	1	8/28/2005
Hexachlorocyclopentadiene	ND	0.2	m	g/Kg-dry	1	8/28/2005
Hexachloroethane	ND	0.2	m	g/Kg-dry	1	8/28/2005
Isophorone	ND	0.2	m	g/Kg-dry	1	8/28/2005
2-Methylnaphthalene	ND	0.2	m	g/Kg-dry	1	8/28/2005
2-Methylphenol	ND	0.2	m	g/Kg-dry	1	8/28/2005
4-Methylphenol	ND	0.2	m	g/Kg-dry	1	8/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP09-003

Lab Order: 05080819 **Tag Number:** 9'-10'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 2:20:00 PM

Lab ID: 05080819-015B **Matrix:** Soil

Analyses	Result	RL Qualific	er Units	DF I	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550B)	Prep	Date: 8/25/2005	Analyst: PAB
2-Nitroaniline	ND	0.93	mg/Kg-dry	1	8/28/2005
3-Nitroaniline	ND	0.93	mg/Kg-dry	1	8/28/2005
4-Nitroaniline	ND	0.93	mg/Kg-dry	1	8/28/2005
Nitrobenzene	ND	0.2	mg/Kg-dry	1	8/28/2005
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	8/28/2005
4-Nitrophenol	ND	0.93	mg/Kg-dry	1	8/28/2005
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1 -	8/28/2005
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	8/28/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2	mg/Kg-dry	1	8/28/2005
Pentachlorophenol	ND	0.93	mg/Kg-dry	1	8/28/2005
Phenol	ND	0.2	mg/Kg-dry	1	8/28/2005
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	8/28/2005
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	8/28/2005
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	8/28/2005
Cyanide, Total	SW90)12A	Prep	Date: 8/23/2005	Analyst: YZ
Cyanide	ND	0.29	mg/Kg-dry	1	8/25/2005
Percent Moisture	D297	4	Prep	Date: 8/26/2005	Analyst: RW
Percent Moisture	15.0	0.01 *	wt%	1	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP11-001

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 2:50:00 PM

Lab ID: 05080819-016A Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260B	Prep	Date: 8/23/	2005 Analyst: PS
Acetone	ND	0048	mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0048	mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0048	mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0048	mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.0097	mg/Kg-dry	1	8/28/2005
2-Butanone	ND	00097	mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0048	mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0048	mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0048	mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.0097	mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0048	mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.0097	mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0048	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0048	mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0048	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0048	mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0048	mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0048	mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.0097	mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.0097	mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.0097	mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0048	mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0048	mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0048	mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0048	mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0048	mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	00048	mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0048	mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0048	mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0048	mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015	mg/Kg-dry	1	8/28/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> September 06, 2005 Report Date: Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP11-001

Lab Order:

05080819

Tag Number: 1'-2'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 2:50:00 PM

Name Name	Project: 32088-4.07, A Finki Prop	erty-1/40 IN. K	ingsoury s	ot. Concert			,00 1 141
PCBs SW3082 (SW3550B) Prep Date: 8/25/2005 Analyst: ERP Arcolor 1016 ND 0.089 mg/Kg-dry 1 8/26/2005 Arcolor 1221 ND 0.089 mg/Kg-dry 1 8/26/2005 Arcolor 1232 ND 0.089 mg/Kg-dry 1 8/26/2005 Arcolor 1232 ND 0.089 mg/Kg-dry 1 8/26/2005 Arcolor 1242 ND 0.089 mg/Kg-dry 1 8/26/2005 Arcolor 1242 ND 0.089 mg/Kg-dry 1 8/26/2005 Arcolor 1244 71 0.89 mg/Kg-dry 10 8/26/2005 Arcolor 1254 71 0.89 mg/Kg-dry 10 8/26/2005 Arcolor 1260 ND 0.089 mg/Kg-dry 10 8/26/2005 Arcolor 1260 ND 0.089 mg/Kg-dry 1 8/26/2005 Mg/Kg-dry 10 8/26/2005 Mg/Kg-dry 1 1 Mg/Kg-dry 1 1 8/26/2005 Mg/Kg-dry 1 1 Mg/	Lab ID: 05080819-016B				Matrix	: Soil	
Arcolor 1016 ND 0.089 mg/Kg-dry 1 8/26/2005 Arcolor 1221 ND 0.089 mg/Kg-dry 1 8/26/2005 Arcolor 1232 ND 0.089 mg/Kg-dry 1 8/26/2005 Arcolor 1242 ND 0.089 mg/Kg-dry 1 8/26/2005 Arcolor 1254 71 0.89 mg/Kg-dry 1 8/26/2005 Arcolor 1260 ND 0.089 mg/Kg-dry 1 8/26/2005 Mercury SWT471A Prep Date: 8/24/2005 Analyst: JG Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony 85 56 mg/Kg-dry 1 8/27/2005 Arsenic 5.9 1.1 mg/Kg-dry 10 8/27/2005 Barium 4.2 0.56 mg/Kg-dry 10 8/27/2005 Beryllium 3.2 0.56 mg/Kg-dry 10 8/27/2005 Cadmin 4.0 2.8 mg/Kg-dry 10	Analyses	Result	RL	Qualifier U	J nits	DF	Date Analyzed
Aroclor 1221 ND 0.089 mg/Kg-dry 1 8/26/2005 Aroclor 1232 ND 0.089 mg/Kg-dry 1 8/26/2005 Aroclor 1242 ND 0.089 mg/Kg-dry 1 8/26/2005 Aroclor 1248 9 0.89 mg/Kg-dry 1 8/26/2005 Aroclor 1248 9 0.89 mg/Kg-dry 10 8/26/2005 Aroclor 1254 7.1 0.89 mg/Kg-dry 10 8/26/2005 Aroclor 1260 ND 0.089 mg/Kg-dry 10 8/26/2005 Aroclor 1260 ND 0.089 mg/Kg-dry 1 8/26/2005 Mercury 0.38 0.026 mg/Kg-dry 1 8/26/2005 Mercury 0.38 0.026 mg/Kg-dry 1 8/26/2005 Mercury 0.38 0.026 mg/Kg-dry 1 8/26/2005 Araclor 1260 ND 0.089 mg/Kg-dry 1 8/26/2005 Mercury 0.38 0.026 mg/Kg-dry 1 8/25/2005 Mercury 0.38 0.026 mg/Kg-dry 1 8/25/2005 Araclor 1260 ND 0.089 mg/Kg-dry 1 8/25/2005 Mercury 0.38 0.026 mg/Kg-dry 1 8/25/2005 Mercury 0.38 0.026 mg/Kg-dry 10 8/27/2005 Arsenic 0.59 1.1 mg/Kg-dry 10 8/27/2005 Barium 490 1.1 mg/Kg-dry 10 8/27/2005 Baryllium 3.2 0.56 mg/Kg-dry 10 8/27/2005 Baryllium 3.2 0.56 mg/Kg-dry 10 8/27/2005 Cadmium 4.2 0.56 mg/Kg-dry 10 8/27/2005 Cadmium 170 1.1 mg/Kg-dry 10 8/27/2005 Copper 4.10 2.8 mg/Kg-dry 10 8/27/2005 Copper 4.10 0.8 mg/Kg-dry 10 8/27/2005 Copper 4.11 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 1	PCBs	SW80)82 (SW3	550B)	Prep	Date: 8/25/2005	
Aroclor 1232 ND 0 089 mg/Kg-dry 1 8/26/2005 Aroclor 1242 ND 0 089 mg/Kg-dry 1 8/26/2005 Aroclor 1248 9 0.89 mg/Kg-dry 10 8/26/2005 Aroclor 1254 7.1 0.89 mg/Kg-dry 10 8/26/2005 Aroclor 1260 ND 0.089 mg/Kg-dry 10 8/26/2005 Aroclor 1260 ND 0.089 mg/Kg-dry 1 8/26/2005 Mercury SW7471A Prep Date: 8/24/2005 Mercury 0.38 0.026 mg/Kg-dry 1 8/26/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Antimony 85 5 6 mg/Kg-dry 1 8/27/2005 Antimony 85 5 6 mg/Kg-dry 10 8/27/2005 Barium 490 1.1 mg/Kg-dry 10 8/27/2005 Barium 490 1.1 mg/Kg-dry 10 8/27/2005 Barium 42 0.56 mg/Kg-dry 10 8/27/2005 Cadmium 42 0.56 mg/Kg-dry 10 8/27/2005 Cadmium 42 0.56 mg/Kg-dry 10 8/27/2005 Capper 410 2.8 mg/Kg-dry 10 8/27/2005 Nickel 71 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.3 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005 Selenium 1.4 0.0 0.0 7 mg/Kg-dry 10 8/27/2005	Aroclor 1016	ND	0.089	mg.	/Kg-dry	1	
Arocior 1242 Arocior 1242 Arocior 1248 9 0.89 mg/Kg-dry 1 8/26/2005 Arocior 1254 Arocior 1254 Arocior 1260 ND 0.899 mg/Kg-dry 10 8/26/2005 Arocior 1260 ND 0.899 mg/Kg-dry 1 8/26/2005 Mercury SW7471A Prep □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Aroclor 1221	ND	0.089	mg.	/Kg-dry	1	8/26/2005
Aroclor 1248 9 0.89 mg/Kg-dry 10 8/28/2005 Aroclor 1254 7.1 0.89 mg/Kg-dry 10 8/28/2005 Aroclor 1260 ND 0.089 mg/Kg-dry 1 8/26/2005 Mercury 0.38 0.026 mg/Kg-dry 1 8/26/2005 Mercury 0.38 0.026 mg/Kg-dry 1 8/26/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Antimony 85 5.6 mg/Kg-dry 10 8/27/2005 Antimony 85 5.6 mg/Kg-dry 10 8/27/2005 Arsenic 5.9 1.1 mg/Kg-dry 10 8/27/2005 Barium 490 1.1 mg/Kg-dry 10 8/27/2005 Beryllium 3.2 0.56 mg/Kg-dry 10 8/27/2005 Beryllium 3.2 0.56 mg/Kg-dry 10 8/27/2005 Cadmium 4.2 0.56 mg/Kg-dry 10 8/27/2005 Cadmium 4.2 0.56 mg/Kg-dry 10 8/27/2005 Chromium 170 1.1 mg/Kg-dry 10 8/27/2005 Lead 1400 0.56 mg/Kg-dry 10 8/27/2005 Nickel 71 1.1 mg/Kg-dry 10 8/27/2005 Nickel 71 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Acenaphthene 0.1 0.027 mg/Kg-dry 10 8/27/2005 Acenaphthene 0.1 0.027 mg/Kg-dry 10 8/27/2005 Acenaphthene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Benz(a)anthracene 0.87 0.27 mg/Kg-dry 10 8/26/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Benz(a)Inthracene 0.96 0.27 mg/Kg-dry 10 8/27/20	Aroclor 1232	ND	0.089	mg	/Kg-dry	1	8/26/2005
Aroclor 1254 Aroclor 1254 Aroclor 1260 ND 0 089 mg/Kg-dry 1 826/2005 Mercury M	Aroclor 1242	ND	0.089	mg	/Kg-dry	1	
Aroclor 1260 ND 0 089 mg/Kg-dry 1 8/26/2005 Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG 8/25/2005 Antimony 85 5 6 mg/Kg-dry 10 8/27/2005 Arsenic 5 9 1.1 mg/Kg-dry 10 8/27/2005 Beryllium 3 2 0 56 mg/Kg-dry 10 8/27/2005 Cadmium 4 2 0 56 mg/Kg-dry 10 8/27/2005 Copper 410 2.8 mg/Kg-dry 10 8/27/2005 Copper 410 2.8 mg/Kg-dry 10 8/27/2005 Lead 1400 0 56 mg/Kg-dry 10 8/27/2005 Nickel 71 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10	Aroclor 1248	9	0.89	mg	/Kg-dry	10	8/26/2005
Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG mg/Kg-dry <td>Aroclor 1254</td> <td>7.1</td> <td>0.89</td> <td>mg</td> <td>/Kg-dry</td> <td>10</td> <td>8/26/2005</td>	Aroclor 1254	7.1	0.89	mg	/Kg-dry	10	8/26/2005
Mercury 0.38 0.026 mg/Kg-dry 1 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony 85 5 6 mg/Kg-dry 10 8/27/2005 Arsenic 5 9 1.1 mg/Kg-dry 10 8/27/2005 Barium 490 1.1 mg/Kg-dry 10 8/27/2005 Cadmium 4.2 0.56 mg/Kg-dry 10 8/27/2005 Cadmium 170 1.1 mg/Kg-dry 10 8/27/2005 Chromium 170 1.1 mg/Kg-dry 10 8/27/2005 Copper 410 2.8 mg/Kg-dry 10 8/27/2005 Lead 1400 0.56 mg/Kg-dry 10 8/27/2005 Nickel 71 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 <	Aroclor 1260	ND	0.089	mg	/Kg-dry	1 .	8/26/2005
Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony 85 56 mg/Kg-dry 10 8/27/2005 Arsenic 5.9 1.1 mg/Kg-dry 10 8/27/2005 Barium 490 1.1 mg/Kg-dry 10 8/27/2005 Beryllium 3.2 0.56 mg/Kg-dry 10 8/27/2005 Beryllium 170 1.1 mg/Kg-dry 10 8/27/2005 Cadmium 42 0.56 mg/Kg-dry 10 8/27/2005 Chromium 170 1.1 mg/Kg-dry 10 8/27/2005 Copper 410 2.8 mg/Kg-dry 10 8/27/2005 Lead 1400 0.56 mg/Kg-dry 10 8/27/2005 Nickel 71 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10	Mercury	SW74	171A		Prep	Date: 8/24/2005	
Antimony Arsenic Arsenic Arsenic Barium Ago Arsenic Barium Ago Arsenic Barium Ago Arsenic Beryllium Ago Beryllium	Mercury	038	0.026	mg	/Kg-dry	1	8/25/2005
Arsenic 59 1.1 mg/Kg-dry 10 8/27/2005 Barium 490 1.1 mg/Kg-dry 10 8/27/2005 Beryllium 3.2 0.56 mg/Kg-dry 10 8/27/2005 Cadmium 4.2 0.56 mg/Kg-dry 10 8/27/2005 Chromium 170 1.1 mg/Kg-dry 10 8/27/2005 Chromium 170 2.8 mg/Kg-dry 10 8/27/2005 Copper 410 2.8 mg/Kg-dry 10 8/27/2005 Lead 1400 0.56 mg/Kg-dry 10 8/27/2005 Nickel 71 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 1300 56 mg/Kg-dry 10 8/27/2005 Zinc 1300 56 mg/Kg-dry 10 8/27/2005 Zinc 1300 56 mg/Kg-dry 10 8/27/2005 Acenaphthene 0.1 mg/Kg-dry 10 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Acenaphthene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Benz(a)anthracene 0.87 0.27 mg/Kg-dry 1 8/26/2005 Benz(b)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benz(b)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g)h.i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005	Metals by ICP/MS	SW60)20 (SW3	050B)	Prep	Date: 8/27/2005	
Barium	Antimony	85	5.6	mg	/Kg-dry		
Beryllium 3.2 0.56 mg/Kg-dry 10 8/27/2005 Cadmium 4.2 0.56 mg/Kg-dry 10 8/27/2005 Chromium 170 1.1 mg/Kg-dry 10 8/27/2005 Copper 410 2.8 mg/Kg-dry 10 8/27/2005 Lead 1400 0.56 mg/Kg-dry 10 8/27/2005 Nickel 71 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.11 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.1 0.027	Arsenic	5.9	11	mg	/Kg-dry	10	
Cadmium 4 2 0.56 mg/Kg-dry 10 8/27/2005 Chromium 170 1.1 mg/Kg-dry 10 8/27/2005 Copper 410 2.8 mg/Kg-dry 10 8/27/2005 Lead 1400 0.56 mg/Kg-dry 10 8/27/2005 Nickel 71 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 1300 56 mg/Kg-dry 10 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.11 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.1 0.027 mg/Kg-dry<	Barium	490	11	mg	/Kg-dry	10	
Chromium 170 1.1 mg/Kg-dry 10 8/27/2005 Copper 410 2.8 mg/Kg-dry 10 8/27/2005 Lead 1400 0.56 mg/Kg-dry 10 8/27/2005 Nickel 71 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 1300 56 mg/Kg-dry 10 8/27/2005 Zinc 1300 56 mg/Kg-dry 10 8/27/2005 Acenaphthene 0.11 0.027 mg/Kg-dry 10 8/28/2005 Acenaphthylene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Benz(a)anthracene 0.87 0.27 mg/Kg-dry <td>Beryllium</td> <td>3.2</td> <td>0.56</td> <td>mg</td> <td>/Kg-dry</td> <td>10</td> <td></td>	Beryllium	3.2	0.56	mg	/Kg-dry	10	
Copper	Cadmium	42	0.56	mg	/Kg-dry	10	
Lead 1400 0 56 mg/Kg-dry 10 8/27/2005 Nickel 71 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 1300 56 mg/Kg-dry 10 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.11 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Benz(a)anthracene	Chromium	170	1.1	mg	/Kg-dry	10	
Nickel 71 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 1300 56 mg/Kg-dry 100 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.11 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Benza(a)anthracene 0.87 0.27 mg/Kg-dry 1 8/26/2005 Benzo(b)fluoranthene 1.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(s)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene	Copper	410	2.8	mg	/Kg-dry	10	8/27/2005
Selenium 1.4 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 1300 56 mg/Kg-dry 100 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.11 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Benz(a)anthracene 0.87 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.74 0.27 mg/Kg-dry 10 8/27/2005	Lead	1400	0 56	mg	/Kg-dry	10	8/27/2005
Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 1300 56 mg/Kg-dry 100 8/28/2005 Polynuclear Aromatic Hydrocarbons Acenaphthene 0.11 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthene 0.11 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Benzo(a)anthracene 0.87 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.96 0.27 mg/Kg-dry 10 </td <td>Nickel</td> <td>71</td> <td>11</td> <td>mg</td> <td>/Kg-dry</td> <td>10</td> <td>8/27/2005</td>	Nickel	71	11	mg	/Kg-dry	10	8/27/2005
Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 1300 56 mg/Kg-dry 100 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.11 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Benzo(a)anthracene 0.87 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 1 0.27 mg/Kg-dry 10 8/27/2005 <tr< td=""><td>Selenium</td><td>1.4</td><td>1.1</td><td>mg</td><td>/Kg-dry</td><td>10</td><td>8/27/2005</td></tr<>	Selenium	1.4	1.1	mg	/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.11 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Benz(a)anthracene 0.87 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 1 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005 <td>Silver</td> <td>ND</td> <td>1.1</td> <td>mg</td> <td>/Kg-dry</td> <td>10</td> <td>8/27/2005</td>	Silver	ND	1.1	mg	/Kg-dry	10	8/27/2005
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/25/2005 Analyst: VS Acenaphthene 0.11 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Benz(a)anthracene 0.87 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 1 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005 <td>Thallium</td> <td>ND</td> <td>1.1</td> <td>mg</td> <td>/Kg-dry</td> <td>10</td> <td>8/27/2005</td>	Thallium	ND	1.1	mg	/Kg-dry	10	8/27/2005
Acenaphthene 0.11 0.027 mg/Kg-dry 1 8/26/2005 Acenaphthylene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Benz(a)anthracene 0.87 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 1 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 1.4 0.27 mg/Kg-dry 1 8/26/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005	Zinc	1300	56	mg	/Kg-dry	100	8/28/2005
Acenaphthylene 0.1 0.027 mg/Kg-dry 1 8/26/2005 Anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Benz(a)anthracene 0.87 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 1 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 1.4 0.27 mg/Kg-dry 1 8/26/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005	Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550B)	Prep	Date: 8/25/2005	=
Anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Benz(a)anthracene 0.87 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 1 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.4 0.27 mg/Kg-dry 1 8/26/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005	Acenaphthene	0.11	0.027	mg	/Kg-dry	1	8/26/2005
Benz(a)anthracene 0.87 0.27 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 1 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.4 0.27 mg/Kg-dry 10 8/27/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005	Acenaphthylene	0.1	0.027	mg	/Kg-dry	1	8/26/2005
Benzo(b)fluoranthene 1.3 0.27 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 1 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.4 0.27 mg/Kg-dry 10 8/27/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005	Anthracene	0.18	0.027	mg	/Kg-dry	1	8/26/2005
Benzo(k)fluoranthene 0.36 0.27 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 1 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.4 0.27 mg/Kg-dry 10 8/27/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005	Benz(a)anthracene	0.87	0.27	mg	/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 1 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.4 0.27 mg/Kg-dry 10 8/27/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005	Benzo(b)fluoranthene	1.3	0.27	mg	/Kg-dry	10	8/27/2005
Benzo(g,h,i)perylene 0.74 0.27 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 1 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.4 0.27 mg/Kg-dry 10 8/27/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005	Benzo(k)fluoranthene	0.36	0.27	mg	/Kg-dry	10	8/27/2005
Benzo(a)pyrene 0.96 0.27 mg/Kg-dry 10 8/27/2005 Chrysene 1 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.4 0.27 mg/Kg-dry 10 8/27/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005		0.74	0.27	mg	/Kg-dry	10	8/27/2005
Chrysene 1 0.27 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.4 0.27 mg/Kg-dry 10 8/27/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005	13	0.96	0.27	mg	/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene 0.18 0.027 mg/Kg-dry 1 8/26/2005 Fluoranthene 1.4 0.27 mg/Kg-dry 10 8/27/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005		1	0.27	mg	/Kg-dry	10	8/27/2005
Fluoranthene 1.4 0.27 mg/Kg-dry 10 8/27/2005 Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005	•	0.18	0.027	mg	/Kg-dry	1	8/26/2005
Fluorene 0.077 0.027 mg/Kg-dry 1 8/26/2005	* * *					10	8/27/2005
0/07/0005	Fluorene	0.077	0.027	mg	/Kg-dry	1	8/26/2005
		0.61				10	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP11-001

Lab Order:

05080819

Tag Number: 1'-2'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 2:50:00 PM

Lab ID:

05080819-016B

Matrix: Soil

Lab ID: 05080819-016B					
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 8/25/2005	
Naphthalene	0.2	0.027	mg/Kg-dry	1	8/26/2005
Phenanthrene	067	0.27	mg/Kg-dry	10	8/27/2005
Pyrene	1.5	0.27	mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B) Prep	Date: 8/25/2005	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.19	mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.19	mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	4.9	0.19	mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.19	mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.19	mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.19	mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.19	mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.19	mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.19	mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.19	mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.19	mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.19	mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.36	mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.19	mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.19	mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.19	mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.19	mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.19	mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.89	mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.89	mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.19	mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.19	mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	019	mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.19	mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.19	mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.19	mg/Kg-dry		8/29/2005
Isophorone	ND	0.19	mg/Kg-dry		8/29/2005
2-Methylnaphthalene	ND	0.19	mg/Kg-dry		8/29/2005
2-Methylphenol	ND	0.19	mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.19	mg/Kg-dry	1	8/29/2005
· · · · · · · · · · · · · · · · · · ·			2 0 7		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

September 06, 2005 Report Date: Print Date: October 10, 2005

Burns & McDonnell Client:

Client Sample ID: AFP-SP11-001

Lab Order:

05080819

1'-2' Tag Number:

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 2:50:00 PM

Matrix: Soil Lab ID:

Analyses	Result	RL Qualific	er Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270	C (SW3550B)	Prep	Date: 8/25/2005	Analyst: PAB
2-Nitroaniline	ND	0.89	mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.89	mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.89	mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.19	mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.19	mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.89	mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.19	mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.19	mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.19	mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.89	mg/Kg-dry	1	8/29/2005
Phenol	ND	019	mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	019	mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.36	mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.19	mg/Kg-dry	1	8/29/2005
Cyanide, Total	SW9012	A	Prep	Date: 8/23/2005	Analyst: YZ
Cyanide	ND	0.28	mg/Kg-dry	1	8/25/2005
Percent Moisture	D2974		Prep	Date: 8/26/2005	Analyst: RW
Percent Moisture	12.1	0.01 *	wt%	1	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP11-002

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 3:00:00 PM

Lab ID: 05080819-017A **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF]	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	3 Prep	Date: 8/23/2005	Analyst: PS
Acetone	ND	0.051	mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0051	mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0051	mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0051	mg/Kg-dry	1	8/28/2005
Bromomethane	ND	001	mg/Kg-dry	1	8/28/2005
2-Butanone	ND	001	mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0051	mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0051	mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0051	mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.01	mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0051	mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.01	mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0051	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0051	mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0051	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0051	mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0051	mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	00051	mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0051	mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0051	mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0051	mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0051	mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.01	mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	001	mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	001	mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0051	mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0051	mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0051	mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0051	mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0051	mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0051	mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0051	mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0051	mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0051	mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015	mg/Kg-dry	1	8/28/2005

Qualifiers: J-

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005
Print Date: October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP11-002

Lab Order: 05080819 **Tag Number:** 5'-6'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 3:00:00 PM

Lab ID: 05080819-017B		Matrix: Soil						
Analyses	Result	RL	Qualifier Unit	ts DF	Date Analyzed			
PCBs	SW80	82 (SW3	550B) F	rep Date: 8	3/25/2005 Analyst: ER			
Aroclor 1016	ND	0.1	mg/Kg-	dry 1	8/26/2005			
Aroclor 1221	ND	0.1	mg/Kg-	dry 1	8/26/2005			
Aroclor 1232	ND	0.1	mg/Kg-	dry 1	8/26/2005			
Aroclor 1242	ND	0.1	mg/Kg-	dry 1	8/26/2005			
Aroclor 1248	ND	0 1	mg/Kg-	dry 1	8/26/2005			
Aroclor 1254	ND	0.1	mg/Kg-	dry 1	8/26/2005			
Aroclor 1260	ND	0.1	mg/Kg-	dry 1	8/26/2005			
Mercury	SW74	71A	F	rep Date: 8				
Mercury	1.2	0.15	mg/Kg-	dry 5	8/25/2005			
Metals by ICP/MS	SW60:	20 (SW3	050B) F	Prep Date: 8				
Antimony	ND	5.9	mg/Kg-	-dry 10	8/27/2005			
Arsenic	7.6	1.2	mg/Kg-	-dry 10	8/27/2005			
Barium	76	1.2	mg/Kg-	dry 10	8/27/2005			
Beryllium	ND	0.59	mg/Kg-	-dry 10	8/27/2005			
Cadmium	ND	0.59	mg/Kg-	-dry 10	8/27/2005			
Chromium	18	1.2	mg/Kg-	-dry 10	8/27/2005			
Copper	51	2.9	mg/Kg	-dry 10	8/27/2005			
Lead	140	0.59	mg/Kg	-dry 10	8/27/2005			
Nickel	33	1.2	mg/Kg	-dry 10	8/27/2005			
Selenium	ND	1.2	mg/Kg	-dry 10	8/27/2005			
Silver	ND	1.2	mg/Kg	dry 10	8/27/2005			
Thallium	ND	1.2	mg/Kg	dry 10	8/27/2005			
Zinc	150	5.9	mg/Kg	-dry 10	8/27/2005			
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) F	Prep Date: 8	3/25/2005 Analyst: VS			
Acenaphthene	0.11	0.04	mg/Kg	-dry 10	8/27/2005			
Acenaphthylene	0.38	0.04	mg/Kg	dry 10	8/27/2005			
Anthracene	0.39	0.04	mg/Kg	-dry 10	8/27/2005			
Benz(a)anthracene	1.6	0.04	mg/Kg	dry 10	8/27/2005			
Benzo(b)fluoranthene	2.1	0.04	mg/Kg	-dry 10	8/27/2005			
Benzo(k)fluoranthene	0.84	004	mg/Kg	-dry 10	8/27/2005			
Benzo(g,h,i)perylene	1.4	0.04	mg/Kg	-dry 10	8/27/2005			
Benzo(a)pyrene	2.3	0.04	mg/Kg	-dry 10	8/27/2005			
Chrysene	1.6	004	mg/Kg	-dry 10	8/27/2005			
Dibenz(a,h)anthracene	0.33	004	mg/Kg	•	8/27/2005			
Fluoranthene	1.9	0.04	mg/Kg	,	8/27/2005			
Fluorene	0.14	0.04	mg/Kg		8/27/2005			
Indeno(1,2,3-cd)pyrene	1.1	0.04	mg/Kg	•	8/27/2005			

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP11-002

Lab Order: 05080819 **Tag Number:** 5'-6'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** 8/22/2005 3:00:00 PM

Lab ID: 05080819-017B **Matrix:** Soi

Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 8/25/2005	Analyst: VS
Naphthalene	032	0.04	mg/Kg-dry	10	8/27/2005
Phenanthrene	1	0.04	mg/Kg-dry	10	8/27/2005
Pyrene	2.6	0.04	mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	3550B) Prep	Date: 8/25/2005	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.21	mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.21	mg/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	0.34	0.21	mg/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.21	mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.21	mg/Kg-dry	1	8/29/2005
Carbazole	ND	0.21	mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.21	mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.21	mg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.21	mg/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.21	mg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.21	mg/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.21	mg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.21	mg/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.21	mg/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.21	mg/Kg-dry	1	8/29/2005
3.3'-Dichlorobenzidine	ND	0.4	mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.21	mg/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.21	mg/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.21	mg/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.21	mg/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.21	mg/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.99	mg/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.99	mg/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.21	mg/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.21	mg/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.21	mg/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.21	mg/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.21	mg/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.21	mg/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.21	mg/Kg-dry	1	8/29/2005
Isophorone	ND	0.21	mg/Kg-dry	1	8/29/2005
2-Methylnaphthalene	ND	0.21	mg/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.21	mg/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.21	mg/Kg-dry	1	8/29/2005
т-мешурнено	יאט	U.Z.1	mg/rtg-dry	1	5,25,250

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP11-002

Lab Order: 05080819 **Tag Number:** 5'-6'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 3:00:00 PM

Lab ID: 05080819-017B **Matrix:** Soil

Analyses	Result	RL Qua	lifier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550	B) Prep	Date: 8/25/200 5	Analyst: PAB
2-Nitroaniline	ND	0.99	mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.99	mg/Kg-dry	1 .	8/29/2005
4-Nitroaniline	ND	0.99	mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.21	mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.21	mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.99	mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0 21	mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.21	mg/Kg-dry	1 .	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.21	mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.99	mg/Kg-dry	1	8/29/2005
Phenol	ND	0.21	mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.21	mg/Kg-dry	1	8/29/2005
2,4,5-Trichlorophenol	ND	0.4	mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.21	mg/Kg-dry	1	8/29/2005
Cyanide, Total	SW90	12A	Prep	Date: 8/23/2005	Analyst: YZ
Cyanide	ND	0.31	mg/Kg-dry	1	8/25/2005
Percent Moisture	D2974	•	Prep	Date: 8/26/2005	5 Analyst: RW
Percent Moisture	20.0	0.01	* wt%	1	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

September 06, 2005 Report Date: Print Date: October 10, 2005

Client Sample ID: AFP-SP11-003 Client: Burns & McDonnell

Tag Number: 16'-17' Lab Order: 05080819

8/22/2005 3:20:00 PM 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Collection Date:** Project:

Matrix: Soil 05080819-018A Lab ID:

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5)35/8260E	Prep	Date: 8/23/	2005 Analyst: PS
Acetone	ND	0.047	mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0047	mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0047	mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.0093	mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.0093	mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0047	mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0047	mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0047	mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.0093	mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0047	mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.0093	mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	00047	mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0047	mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0047	mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.0093	mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.0093	mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.0093	mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0047	mg/Kg-dry	1	8/28/2005
Styrene	ND	00047	mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0047	mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0047	mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0047	mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0047	mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0047	mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015	mg/Kg-dry	1	8/28/2005

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> September 06, 2005 Report Date: Print Date: October 10, 2005

Client Sample ID: AFP-SP11-003 Burns & McDonnell **Client:**

Tag Number: 16'-17' Lab Order: 05080819

Collection Date: 8/22/2005 3:20:00 PM 32088-4.07, A Finkl Property-1740 N. Kingsbury St. **Project:**

Lab ID:	05080819-018B				Matrix	: Soil	
Analyses		Result	RL	Qualifier	Units	DF I	Date Analyzed
PCBs		SW808	32 (SW3	550B)	Prep	Date: 8/25/2005	Analyst: ERP
Aroclor 1016		ND	0.097	m	g/Kg-dry	1	8/26/2005
Aroclor 1221		ND	0.097	m	g/Kg-dry	1	8/26/2005
Aroclor 1232		ND	0.097	m	g/Kg-dry	1	8/26/2005
Aroclor 1242		ND	0.097	m	g/Kg-dry	1	8/26/2005
Aroclor 1248		0.099	0.097	m	g/Kg-dry	1	8/26/2005
Aroclor 1254		ND	0.097	m	g/Kg-dry	1	8/26/2005
Aroclor 1260		ND	0.097	m	g/Kg-dry	1	8/26/2005
Mercury		SW74	71A		Prep	Date: 8/25/2005	Analyst: JG
Mercury		0.052	0.029	m	g/Kg-dry	1	8/25/2005
Metals by ICP/N	IS	SW602	20 (SW3	050B)	Prep	Date: 8/27/2005	Analyst: JG
Antimony		ND	5.9	m	g/Kg-dry	10	8/27/2005
Arsenic		7.5	12	m	g/Kg-dry	10	8/27/2005
Barium		60 J+	1.2	m	g/Kg-dry	10	8/27/2005
Beryllium		ND	0.59	m	g/Kg-dry	10	8/27/2005
Cadmium		ND	0.59	m	g/Kg-dry	10	8/27/2005
Chromium		20	2.3	m	g/Kg-dry	10	8/27/2005
Copper		40 J+	2.9	m	g/Kg-dry	10	8/27/2005
Lead		31 J+	0.59	m	g/Kg-dry	10	8/27/2005
Nickel		36	2.9	m	g/Kg-dry	10	8/27/2005
Selenium		ND	1.2	m	g/Kg-dry	10	8/27/2005
Silver		ND	1.2	m	g/Kg-dry	10	8/27/2005
Thallium		1.2	1.2	m	g/Kg-dry	10	8/27/2005
Zinc		76 J-	5.9	m	g/Kg-dry	10	8/27/2005
Polynuclear Arc	omatic Hydrocarbons	SW82	70C-SIM	(SW3550B)		Date: 8/26/2005	Analyst: VS
Acenaphthene		0.053	003	m	g/Kg-dry	1	8/26/2005
Acenaphthylene	e	0.13	003	m	g/Kg-dry	1	8/26/2005
Anthracene		011	003	m	g/Kg-dry	1	8/26/2005
Benz(a)anthrace	ene	0.31	0.03	m	g/Kg-dry	1	8/26/2005
Benzo(b)fluoran	thene	0.36	0.03	m	g/Kg-dry	1	8/26/2005
Benzo(k)fluoran	thene	0.11	0.03	m	g/Kg-dry	1	8/26/2005
Benzo(g,h,i)pery	ylene	017	003	m	g/Kg-dry	1	8/26/2005
Benzo(a)pyrene	e	0.34	0.03	m	g/Kg-dry	1	8/26/2005
Chrysene		0.29	0.03	m	g/Kg-dry	1	8/26/2005
Dibenz(a,h)anth	racene	0.045	0.03	m	g/Kg-dry	1	8/26/2005
Fluoranthene		0.42	0.3	m	g/Kg-dry	10	8/27/2005
Fluorene		0.063	0.03	m	g/Kg-dry	1	8/26/2005
indeno(1,2,3-cd)pyrene	015	0.03	m	g/Kg-dry	1	8/26/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

= Estimated value, brased low, poor ms/msD recovery 16W It = Estimated value, biased high: Door MS/MSD recovery

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP11-003

Lab Order: 05080819 **Tag Number:** 16'-17'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 3:20:00 PM

Lab ID: 05080819-018B **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Pre	p Date: 8/26/2005	
Naphthalene	0.17	0.03	mg/Kg-dry	1	8/26/2005
Phenanthrene	0.34	0.3	mg/Kg-dry	10	8/27/2005
Pyrene	0.58	0.3	mg/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	S SW82	70C (SW	/3550B) Pre	p Date: 8/26/2005	-
Bis(2-chloroethoxy)methane	ND	0.21	mg/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0 21	mg/Kg-dry		8/29/2005
Bis(2-ethylhexyl)phthalate	ND	0.21	mg/Kg-dry	[,] 1	8/29/2005
4-Bromophenyl phenyl ether	ND	021	mg/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.21	mg/Kg-dry	· 1	8/29/2005
Carbazole	ND	0.21	mg/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.21	mg/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.21	mg/Kg-dry	, 1	8/29/2005
2-Chloronaphthalene	ND	0.21	mg/Kg-dry	, 1	8/29/2005
2-Chlorophenol	ND	0.21	mg/Kg-dry	, 1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.21	mg/Kg-dry	, 1	8/29/2005
Dibenzofuran	ND	0.21	mg/Kg-dry	, 1	8/29/2005
1,2-Dichlorobenzene	ND	0.21	mg/Kg-dry	, 1	8/29/2005
1,3-Dichlorobenzene	ND	0.21	mg/Kg-dry	, 1	8/29/2005
1,4-Dichlorobenzene	ND	0.21	mg/Kg-dry	<i>,</i> 1	8/29/2005
3.3'-Dichlorobenzidine	ND	0.4	mg/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.21	mg/Kg-dry		8/29/2005
Diethyl phthalate	ND	0.21	mg/Kg-dry	, 1	8/29/2005
Dimethyl phthalate	ND	0.21	mg/Kg-dry	<i>,</i> 1	8/29/2005
Di-n-butyl phthalate	ND	0.21	mg/Kg-dr	<i>,</i> 1	8/29/2005
2,4-Dimethylphenol	ND	0.21	mg/Kg-dry	<i>,</i> 1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.97	mg/Kg-dr		8/29/2005
2,4-Dinitrophenol	ND	0.97	mg/Kg-dr		8/29/2005
2,4-Dinitrotoluene	ND	0.21	mg/Kg-dn		8/29/2005
2,6-Dinitrotoluene	ND	0.21	mg/Kg-dr	<i>,</i> 1	8/29/2005
Di-n-octyl phthalate	ND	0.21	mg/Kg-dr		8/29/2005
Hexachlorobenzene	ND	0.21	mg/Kg-dr		8/29/2005
Hexachlorobutadiene	ND	0.21	mg/Kg-dr		8/29/2005
Hexachlorocyclopentadiene	ND	0.21	mg/Kg-dr		8/29/2005
Hexachloroethane	ND	0.21	mg/Kg-dn		8/29/2005
Isophorone	ND	0.21	mg/Kg-dr		8/29/2005
2-Methylnaphthalene	ND	0.21	mg/Kg-dr		8/29/2005
2-Methyliphenol	ND	0.21	mg/Kg-dr		8/29/2005
	ND	0.21	mg/Kg-dr		8/29/2005
4-Methylphenol	IAD	U.Z.I	mg/ng-ur	, ,	0,20,2000

Qualifiers: J-

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

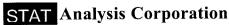
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP11-003

Lab Order:

05080819

Tag Number: 16'-17'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 3:20:00 PM

Lab ID:

05080819-018B

Matrix: Soil

Analyses	Result	RL Qualifie	r Units	DF I	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550B)	Prep	Date: 8/26/2005	Analyst: PAB
2-Nitroaniline	ND	0.97	mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.97	mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.97	mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.21	mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	021	mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.97	mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.21	mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.21	mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.21	mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.97	mg/Kg-dry	1	8/29/2005
Phenol	ND	0 21	mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	021	mg/Kg-dry	1	8/29/2005
2.4.5-Trichlorophenol	ND	04	mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.21	mg/Kg-dry	1	8/29/2005
Cyanide, Total	SW90	12A	Prep	Date: 8/24/2005	Analyst: YZ
Cyanide	ND	0.3	mg/Kg-dry	1	8/25/2005
Percent Moisture	D297	4	Prep	Date: 8/26/2005	Analyst: RW
Percent Moisture	17 5	0.01 *	wt%	1	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

AFP-SP07-001

Client: Burns & McDonnell Client Sample ID:

Lab Order: 05080819 **Tag Number:** 1'-2'

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 3:34:00 PM

Lab ID: 05080819-019A **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF]	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	Prep	Date: 8/23/2005	
Acetone	ND	0.052	mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0052	mg/Kg-dry	1	8/28/2005
Bromomethane	ND	001	mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.01	mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0052	mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0052	mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.01	mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0052	mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.01	mg/Kg-dry	1 .	8/28/2005
Dibromochloromethane	ND	0.0052	mg/Kg-dry	1 .	8/28/2005
1,1-Dichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0052	mg/Kg-dry	1 .	8/28/2005
1,1-Dichloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0052	mg/Kg-dry	1 .	8/28/2005
trans-1,2-Dichloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0052	mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0052	mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0052	mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.01	mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	001	mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	001	mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0052	mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0052	mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015	mg/Kg-dry	1	8/28/2005

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HI Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP07-001

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 3:34:00 PM

Lab ID: 05080819-019B Matrix: Soil

PCBs SW8082 (SW3550B) Prep Date: 8/25/2005 Analyst: ERP Aroclor 1016 ND 0.093 mg/Kg-dry 1 8/26/2005 Aroclor 1221 ND 0.093 mg/Kg-dry 1 8/26/2005 Aroclor 1232 ND 0.093 mg/Kg-dry 1 8/26/2005 Aroclor 1242 ND 0.093 mg/Kg-dry 1 8/26/2005 Aroclor 1248 3.8 0.19 mg/Kg-dry 2 8/26/2005 Aroclor 1254 5.2 0.19 mg/Kg-dry 2 8/26/2005 Aroclor 1260 ND 0.093 mg/Kg-dry 1 8/26/2005 Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG Mercury 0.68 0.027 mg/Kg-dry 1 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony 8.5 5.4 mg/Kg-dry 1 8/27/2005 Arsenic 12 1.1 mg/Kg-dry 10 8/27/2005 Barium 460 1.1 mg/Kg-dry 10 8/27/2005 Beryllium 3 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 14 0.54	Lab ID: 05080819-019B			Matrix:	: Soil	
Aroclor 1016 Aroclor 1021 Aroclor 1221 ND 0.093 mg/Kg-dny 1 8/26/2005 Aroclor 1222 ND 0.093 mg/Kg-dny 1 8/26/2005 Aroclor 1232 ND 0.093 mg/Kg-dny 1 8/26/2005 Aroclor 1242 ND 0.093 mg/Kg-dny 1 8/26/2005 Aroclor 1242 ND 0.093 mg/Kg-dny 1 8/26/2005 Aroclor 1244 3 8 0.19 mg/Kg-dny 2 8/26/2005 Aroclor 1254 5 2 0.19 mg/Kg-dny 2 8/26/2005 Aroclor 1254 5 2 0.19 mg/Kg-dny 1 8/26/2005 Aroclor 1260 ND 0.093 mg/Kg-dny 1 8/26/2005 Aroclor 1260 ND 0.093 mg/Kg-dny 1 8/26/2005 Aroclor 1260 Mercury SW7471A Prep Date: 8/24/2005 Metals by ICP/MS SW6020 (SW3050B) Metals by ICP/MS SW6020 (SW3050B) Animony 8 5 5.4 mg/Kg-dny 1 8/27/2005 Arsenic 12 1.1 mg/Kg-dny 10 8/27/2005 Barlum 460 1.1 mg/Kg-dny 10 8/27/2005 Barlum 460 1.1 mg/Kg-dny 10 8/27/2005 Barlum 3 0.54 mg/Kg-dny 10 8/27/2005 Barlum 110 1.1 mg/Kg-dny 10 8/27/2005 Cadmlum 110 1.1 mg/Kg-dny 10 8/27/2005 Chromium 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 110 1.1 mg/Kg-dny 10 8/27/2005 Nickel 2800 55 mg/Kg-dny 10 8/27/2005 Nickel 2800 55 mg/Kg-dny 10 8/27/2005 Nickel 2800 55 mg/Kg-dny 10 8/27/2005 Nickel 2800 55 mg/Kg-dny 10 8/27/2005 Nickel 2800 55 mg/Kg-dny 10 8/27/2005 Nickel 2800 55 mg/Kg-dny 10 8/27/2005 Nickel 2800 55 mg/Kg-dny 10 8/27/2005 Nickel 2800 55 mg/Kg-dny 10 8/27/2005 Nickel 2800 55 mg/Kg-dny 10 8/27/2005 Nickel 2800 55 mg/Kg-dny 10 8/27/2005 Nickel 2800 50 037 mg/Kg-dny 10 8/27/2005 Nickel 2800 50 037 mg/Kg-dny 10 8/27/2005 Nickel 2800 50 037 mg/Kg-dny 10 8/27/2005 Nickel 2800 50 037 mg/Kg-dny 10 8/27/2005 Nickel 2800 50 037 mg/Kg-dny 10 8/27/2005 Nickel 2800 50 037 mg/Kg-dny 10 8/27/2005 Nickel 2800 50 037 mg/Kg-dny 1	Analyses	Result	RL	Qualifier Units	DF I	ate Analyzed
Aroclor 1221 ND 0.093 mg/Kg-dry 1 8/26/2005 Aroclor 1232 ND 0.093 mg/Kg-dry 1 8/26/2005 Aroclor 1242 ND 0.093 mg/Kg-dry 1 8/26/2005 Aroclor 1242 ND 0.093 mg/Kg-dry 1 8/26/2005 Aroclor 1248 38 0.19 mg/Kg-dry 2 8/26/2005 Aroclor 1254 Aroclor 1254 5 2 0.19 mg/Kg-dry 2 8/26/2005 Aroclor 1260 ND 0.093 mg/Kg-dry 1 8/26/2005 Aroclor 1260 ND 0.093 mg/Kg-dry 1 8/26/2005 Aroclor 1260 ND 0.093 mg/Kg-dry 1 8/26/2005 Mercury 0.68 0.027 mg/Kg-dry 1 8/26/2005 Mercury 0.68 0.027 mg/Kg-dry 1 8/25/2005 Mercury 0.68 0.027 mg/Kg-dry 1 8/25/2005 Analyst: JG Mercury 0.68 0.027 mg/Kg-dry 1 8/25/2005 Analyst: JG Mercury 0.68 0.027 mg/Kg-dry 1 8/25/2005 Analyst: JG Mercury 0.68 0.027 mg/Kg-dry 1 0 8/27/2005 Arsenic 12 1.1 mg/Kg-dry 10 8/27/2005 Barium 460 1.1 mg/Kg-dry 10 8/27/2005 Beryllium 3 0.54 mg/Kg-dry 10 8/27/2005 Beryllium 3 0.54 mg/Kg-dry 10 8/27/2005 Codmium 110 1.1 mg/Kg-dry 10 8/27/2005 Copper 870 27 mg/Kg-dry 10 8/27/2005 Copper 870 27 mg/Kg-dry 10 8/27/2005 Selenium 110 1.1 mg/Kg-dry 10 8/27/2005 Selenium 16 111 n1 mg/Kg-dry 10 8/27/2005 Selenium 16 1.1 mg/Kg-dry 10 8/27/2005 Selenium 170 1.1 mg/Kg-dry 10 8/27/2005 Selenium 16 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/20	PCBs	SW80	82 (SW3	550B) Prep	Date: 8/25/2005	Analyst: ERP
Aroclor 1232 ND 0.093 mg/Kg-dry 1 8/26/2005 Aroclor 1242 ND 0.093 mg/Kg-dry 1 8/26/2005 Aroclor 1248 3.8 0.19 mg/Kg-dry 2 8/26/2005 Aroclor 1254 5.2 0.19 mg/Kg-dry 2 8/26/2005 Aroclor 1254 5.2 0.19 mg/Kg-dry 1 8/26/2005 Aroclor 1260 ND 0.093 mg/Kg-dry 1 8/26/2005 Aroclor 1260 ND 0.093 mg/Kg-dry 1 8/26/2005 Mercury SW7471A Prep Date: 8/24/2005 Mercury 0.68 0.027 mg/Kg-dry 1 8/26/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony 8.5 5.4 mg/Kg-dry 1 8/27/2005 Arsenic 12 1.1 mg/Kg-dry 10 8/27/2005 Barium 460 1.1 mg/Kg-dry 10 8/27/2005 Barium 460 1.1 mg/Kg-dry 10 8/27/2005 Barium 14 0.54 mg/Kg-dry 10 8/27/2005 Barium 14 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 14 0.54 mg/Kg-dry 10 8/27/2005 Copper 870 27 mg/Kg-dry 10 8/27/2005 Copper 870 27 mg/Kg-dry 10 8/27/2005 Nickel 110 1.1 mg/Kg-dry 10 8/27/2005 Nickel 110 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 0.37 mg/Kg-dry 10 8/27/2005 Selenium 1.6 0.37 mg/Kg-dry 10 8/27/2005 Thallium 2.00 55 mg/Kg-dry 10 8/27/2005 Selenium 1.6 0.37 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.37 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.37 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.37 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.37 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.33 0.33 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.33 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.33 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.33 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.33 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.33 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.33 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.33 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.33 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.33 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.33 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.33 mg/Kg-dry 10 8/27/2005 Selenium 1.5 0.33 mg/Kg-dry 10	Aroclor 1016	ND	0.093	mg/Kg-dry	1	8/26/2005
Aroclor 1242 ND 0.993 mg/Kg-dry 1 8/26/2005 Aroclor 1248 3.8 0.19 mg/Kg-dry 2 8/26/2005 Aroclor 1254 5.2 0.19 mg/Kg-dry 1 8/26/2005 Aroclor 1260 ND 0.993 mg/Kg-dry 1 8/26/2005 Mercury SW7471A Prep Date: 8/24/2005 Mercury 0.68 0.027 mg/Kg-dry 1 8/25/2005 Mercury 0.68 0.027 mg/Kg-dry 1 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Antimony 8.5 5.4 mg/Kg-dry 10 8/27/2005 Barium 460 1.1 mg/Kg-dry 10 8/27/2005 Barium 460 1.1 mg/Kg-dry 10 8/27/2005 Beryllium 3 0.54 mg/Kg-dry 10 8/27/2005 Copper 870 27 mg/Kg-dry 10 8/27/2005 Chromium 110 1.1 mg/Kg-dry 10 8/27/2005 Copper 870 27 mg/Kg-dry 10 8/27/2005 Nickel 110 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium ND 1.1 mg/Kg	Aroclor 1221	ND	0.093	mg/Kg-dry	1	8/26/2005
Aroclor 1248 3 8 0.19 mg/Kg-dry 2 8/26/2005 Aroclor 1254 52 0.19 mg/Kg-dry 2 8/26/2005 Aroclor 1260 ND 0.093 mg/Kg-dry 1 8/26/2005 Mercury 0.68 0.027 mg/Kg-dry 1 8/26/2005 Mercury 0.68 0.027 mg/Kg-dry 1 8/26/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Antimony 8.5 5.4 mg/Kg-dry 10 8/27/2005 Arsenic 12 1.1 mg/Kg-dry 10 8/27/2005 Barium 460 1.1 mg/Kg-dry 10 8/27/2005 Barium 3 0.54 mg/Kg-dry 10 8/27/2005 Beryllium 3 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 110 1.1 mg/Kg-dry 10 8/27/2005 Chornium 110 1.1 mg/Kg-dry 10 8/27/2005 Lead 1100 0.54 mg/Kg-dry 10 8/27/2005 Lead 1100 0.54 mg/Kg-dry 10 8/27/2005 Nickel 110 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry	Aroclor 1232	ND	0.093	mg/Kg-dry	1	8/26/2005
Aroclor 1254 5 2 0.19 mg/Kg-dny 2 8/26/2005 Aroclor 1260 ND 0.993 mg/Kg-dny 1 8/26/2005 Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG 8/27/2005 Antimony 8.5 5.4 mg/Kg-dny 10 8/27/2005 Arsenic 12 1.1 mg/Kg-dny 10 8/27/2005 Barium 460 1.1 mg/Kg-dny 10 8/27/2005 Beryllium 3 0.54 mg/Kg-dny 10 8/27/2005 Chromium 110 1.1 mg/Kg-dny 10 8/27/2005 Copper 870 27 mg/Kg-dny 10 8/27/2005 Lead 1100 0.54 mg/Kg-dny 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dny 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dny 10	Aroclor 1242	ND	0.093	mg/Kg-dry	1	8/26/2005
Aroclor 1260 Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG Mercury 0.68 0.027 Mg/Kg-dry 1 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony 8.5 5.4 Mg/Kg-dry 10 8/27/2005 Barium 460 1.1 Mg/Kg-dry 10 8/27/2005 Beryllium 3 0.54 Mg/Kg-dry 10 8/27/2005 Beryllium 110 1.1 Mg/Kg-dry 10 8/27/2005 Beryllium 110 1.1 Mg/Kg-dry 10 8/27/2005 Beryllium 110 1.1 Mg/Kg-dry 10 8/27/2005 Beryllium 110 0.54 Mg/Kg-dry 10 8/27/2005 Copper 870 27 Mg/Kg-dry 10 8/27/2005 Lead 1100 0.54 Mg/Kg-dry 10 8/27/2005 Silver 110 1.1 Mg/Kg-dry 10 8/27/2005 Silver ND 1.1 Mg/Kg-dry 10 8/27/2005 Mg/Kg-dry 10 8/27/2005 Silver ND 1.1 Mg/Kg	Aroclor 1248	3.8	0.19	mg/Kg-dry	2	8/26/2005
Mercury SW7471A Prep Date: 8/24/2005 Analyst: JG Mercury 0.68 0.027 mg/Kg-dry 1 8/25/2005	Aroclor 1254	5.2	0.19	mg/Kg-dry	2	8/26/2005
Mercury 0 68 0 027 mg/Kg-dry 1 8/25/2005 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Antimony 8.5 5.4 mg/Kg-dry 10 8/27/2005 Arsenic 12 1.1 mg/Kg-dry 10 8/27/2005 Barium 460 1.1 mg/Kg-dry 10 8/27/2005 Baryllium 3 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 14 0.54 mg/Kg-dry 10 8/27/2005 Chromium 110 1.1 mg/Kg-dry 10 8/27/2005 Copper 870 27 mg/Kg-dry 10 8/27/2005 Lead 1100 0.54 mg/Kg-dry 10 8/27/2005 Nickel 110 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 <	Aroclor 1260	ND	0.093	mg/Kg-dry	1	8/26/2005
Metals by ICP/MS SW6020 (SW3050B) Prep Date: 8/27/2005 Analyst: JG Analyst:	Mercury	SW74	71A		Date: 8/24/2005	-
Antimony 8.5 5.4 mg/Kg-dry 10 8/27/2005 Arsenic 12 1.1 mg/Kg-dry 10 8/27/2005 Barium 460 1.1 mg/Kg-dry 10 8/27/2005 Barium 3 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 14 0.54 mg/Kg-dry 10 8/27/2005 Chromium 110 1.1 mg/Kg-dry 10 8/27/2005 Chromium 110 1.1 mg/Kg-dry 10 8/27/2005 Chromium 110 0.54 mg/Kg-dry 10 8/27/2005 Chromium 110 0.54 mg/Kg-dry 10 8/27/2005 Copper 870 27 mg/Kg-dry 10 8/27/2005 Nickel 1100 0.54 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 2800 55 mg/Kg-dry 10 8/27/2005 Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 1.5 0.037 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 0.53 0.037 mg/Kg-dry 10 8/27/2005 Benz(b)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.59 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.4 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.4 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.4 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.4 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.4 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.4 0.037 mg/Kg-dry 10 8/27/2005	Mercury	0.68	0.027	mg/Kg-dry	1	8/25/2005
Arsenic 12 1.1 mg/Kg-dry 10 8/27/2005 Barium 460 1.1 mg/Kg-dry 10 8/27/2005 Beryllium 3 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 14 0.54 mg/Kg-dry 10 8/27/2005 Chromium 110 1.1 mg/Kg-dry 10 8/27/2005 Chromium 110 0.54 mg/Kg-dry 10 8/27/2005 Lead 1100 0.54 mg/Kg-dry 10 8/27/2005 Nickel 110 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 2800 55 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/26/2005 Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Anthracene 0.53 0.037 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 1.5 0.037 mg/Kg-dry 10 8/27/2005 Benz(b)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.58 0.037 mg/Kg-dry 10 8/27/2005 Benz(c)fluoranthene 0.59 0.037 mg/Kg-dry 10 8/27/2005	Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 8/27/2005	•
Barium 460 1.1 mg/Kg-dry 10 8/27/2005 Beryllium 3 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 14 0.54 mg/Kg-dry 10 8/27/2005 Chromium 110 1.1 mg/Kg-dry 10 8/27/2005 Copper 870 27 mg/Kg-dry 10 8/27/2005 Lead 1100 0.54 mg/Kg-dry 10 8/27/2005 Nickel 110 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 2800 55 mg/Kg-dry 10 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep	Antimony	8.5	5.4	mg/Kg-dry		
Beryllium 3 0.54 mg/Kg-dry 10 8/27/2005 Cadmium 14 0.54 mg/Kg-dry 10 8/27/2005 Chromium 110 1.1 mg/Kg-dry 10 8/27/2005 Copper 870 27 mg/Kg-dry 10 8/28/2005 Lead 1100 0.54 mg/Kg-dry 10 8/27/2005 Nickel 110 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/26/2005 Analyst: VS Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/27/2005 Anthracene 0.53 0.037 </td <td>Arsenic</td> <td>12</td> <td>1.1</td> <td>mg/Kg-dry</td> <td></td> <td></td>	Arsenic	12	1.1	mg/Kg-dry		
Cadmium 14 0.54 mg/Kg-dry 10 8/27/2005 Chromium 110 1.1 mg/Kg-dry 10 8/27/2005 Copper 870 27 mg/Kg-dry 100 8/28/2005 Lead 1100 0.54 mg/Kg-dry 10 8/27/2005 Nickel 110 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 2800 55 mg/Kg-dry 10 8/27/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/26/2005 Analyst: VS Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.16 0.03	Barium	460	1.1	mg/Kg-dry	10	
Chromium 110 1.1 mg/Kg-dry 10 8/27/2005 Copper 870 27 mg/Kg-dry 100 8/28/2005 Lead 1100 0.54 mg/Kg-dry 10 8/27/2005 Nickel 1110 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 2800 55 mg/Kg-dry 10 8/27/2005 Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Anthracene 0.53 0.037 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 1.5 0.037 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 1.3 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Bibenz(a)h)anthracene 1.6 0.037 mg/Kg-dry 10 8/27/2005 Bibenz(a)h)anthracene 0.18 0.037 mg/Kg-dry 10 8/27/2005 Bibenz(a)h)anthracene 0.18 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 0.24 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 0.23 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 0.23 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 0.23 0.037 mg/Kg-dry 10 8/27/2005	Beryllium	3	0.54	mg/Kg-dry	10	
Copper	Cadmium	14	0.54	mg/Kg-dry	10	
Lead	Chromium	110	1.1	mg/Kg-dry	10	8/27/2005
Nickel 110 1.1 mg/Kg-dry 10 8/27/2005 Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 2800 55 mg/Kg-dry 10 8/28/2005 Polynuclear Aromatic Hydrocarbons Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/26/2005 Analyst: VS Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Anthracene 0.53 0.037 mg/Kg-dry 10 8/27/2005 Benza(a)anthracene 1.5 0.037 mg/Kg-dry 10 8/2	Copper	870	27	mg/Kg-dry	100	8/28/2005
Selenium 1.6 1.1 mg/Kg-dry 10 8/27/2005 Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 2800 55 mg/Kg-dry 100 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/26/2005 Analyst: VS Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Anthracene 0.53 0.037 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 1.5 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.037 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.6 0.037 mg/Kg-dry 10 8/27/2005	Lead	1100	0.54	mg/Kg-dry	10	8/27/2005
Silver ND 1.1 mg/Kg-dry 10 8/27/2005 Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 2800 55 mg/Kg-dry 100 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/26/2005 Analyst: VS Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Anthracene 0.53 0.037 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 1.5 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.037 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.6 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005	Nickel	110	1.1	mg/Kg-dry	10	8/27/2005
Thallium ND 1.1 mg/Kg-dry 10 8/27/2005 Zinc 2800 55 mg/Kg-dry 100 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/26/2005 Analyst: VS Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Anthracene 0.53 0.037 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 1.5 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.037 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.6 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Chrysene 1.6 0.037 mg/Kg-dry 10 8/27/2005	Selenium	1.6	1.1	mg/Kg-dry	10	
Zinc 2800 55 mg/Kg-dry 100 8/28/2005 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/26/2005 Analyst: VS Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Anthracene 0.53 0.037 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 1.5 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.037 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.6 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Chrysene 1.6 0.037 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.037 mg/Kg-dry 10 <td< td=""><td>Silver</td><td>ND</td><td>1.1</td><td>mg/Kg-dry</td><td>10</td><td></td></td<>	Silver	ND	1.1	mg/Kg-dry	10	
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 8/26/2005 Analyst: VS Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Anthracene 0.53 0.037 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 1.5 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.037 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.6 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Chrysene 1.6 0.037 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 1.8 0.037 mg/Kg-dry 10 8/27/2005 Fluorene 0.23 0.037 mg/Kg-dry 10 8/27/2005	Thallium	ND	1.1	mg/Kg-dry	10	8/27/2005
Acenaphthene 0.13 0.037 mg/Kg-dry 10 8/27/2005 Acenaphthylene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Anthracene 0.53 0.037 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 1.5 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.037 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.6 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Chrysene 1.6 0.037 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.037 mg/Kg-dry 10 8/27/2005 Fluorene 0.23 0.037 mg/Kg-dry 10 8/27/2005	Zinc	2800	55	mg/Kg-dry	100	8/28/2005
Acenaphthylene 0.16 0.037 mg/Kg-dry 10 8/27/2005 Anthracene 0.53 0.037 mg/Kg-dry 10 8/27/2005 Benz(a)anthracene 1.5 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.037 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.6 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Chrysene 1.6 0.037 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 2.4 0.037 mg/Kg-dry 10 8/27/2005 Fluorene 0.23 0.037 mg/Kg-dry 10 8/27/2005	Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 8/26/2005	-
Anthracene 0.53 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)anthracene 1.5 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.037 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.6 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Chrysene 1.6 0.037 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 2.4 0.037 mg/Kg-dry 10 8/27/2005 Fluorene 0.23 0.037 mg/Kg-dry 10 8/27/2005	Acenaphthene	0.13	0.037	mg/Kg-dry	10	
Benz(a)anthracene 1.5 0.037 mg/Kg-dry 10 8/27/2005 Benzo(b)fluoranthene 1.3 0.037 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.6 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Chrysene 1.6 0.037 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 2.4 0.037 mg/Kg-dry 10 8/27/2005 Fluorene 0.23 0.037 mg/Kg-dry 10 8/27/2005	Acenaphthylene	0.16	0037	mg/Kg-dry	10	
Benzo(b)fluoranthene 1.3 0.037 mg/Kg-dry 10 8/27/2005 Benzo(k)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.6 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Chrysene 1.6 0.037 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 2.4 0.037 mg/Kg-dry 10 8/27/2005 Fluorene 0.23 0.037 mg/Kg-dry 10 8/27/2005	Anthracene	0.53	0.037	mg/Kg-dry	10	8/27/2005
Benzo(k)fluoranthene 0.57 0.037 mg/Kg-dry 10 8/27/2005 Benzo(g,h,i)perylene 0.6 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Chrysene 1.6 0.037 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 2.4 0.037 mg/Kg-dry 10 8/27/2005 Fluorene 0.23 0.037 mg/Kg-dry 10 8/27/2005	Benz(a)anthracene	15	0.037	mg/Kg-dry	10	
Benzo(g,h,i)perylene 0.6 0.037 mg/Kg-dry 10 8/27/2005 Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Chrysene 1.6 0.037 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 2.4 0.037 mg/Kg-dry 10 8/27/2005 Fluorene 0.23 0.037 mg/Kg-dry 10 8/27/2005	Benzo(b)fluoranthene	13	0.037	mg/Kg-dry	10	
Benzo(a)pyrene 0.85 0.037 mg/Kg-dry 10 8/27/2005 Chrysene 1.6 0.037 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 2.4 0.037 mg/Kg-dry 10 8/27/2005 Fluorene 0.23 0.037 mg/Kg-dry 10 8/27/2005	Benzo(k)fluoranthene	0.57	0.037	mg/Kg-dry	10	8/27/2005
Chrysene 1.6 0.037 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 2.4 0.037 mg/Kg-dry 10 8/27/2005 Fluorene 0.23 0.037 mg/Kg-dry 10 8/27/2005	Benzo(g,h,i)perylene	0.6	0.037	mg/Kg-dry	10	8/27/2005
Chrystelle 1.5 0.037 mg/Kg-dry 10 8/27/2005 Dibenz(a,h)anthracene 0.18 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 2.4 0.037 mg/Kg-dry 10 8/27/2005 Fluorene 0.23 0.037 mg/Kg-dry 10 8/27/2005	Benzo(a)pyrene	0.85	0.037	mg/Kg-dry	10	8/27/2005
Dibenz(a,h)anthracene 0.18 0.037 mg/Kg-dry 10 8/27/2005 Fluoranthene 2.4 0.037 mg/Kg-dry 10 8/27/2005 Fluorene 0.23 0.037 mg/Kg-dry 10 8/27/2005		1.6	0.037	mg/Kg-dry	10	8/27/2005
Fluoranthene 2.4 0.037 mg/Kg-dry 10 8/27/2005 Fluorene 0.23 0.037 mg/Kg-dry 10 8/27/2005	•	018	0.037	mg/Kg-dry	10	8/27/2005
1 Idolette	• • •	2.4	0.037	mg/Kg-dry	10	8/27/2005
Indeno(1,2,3-cd)pyrene 0.54 0.037 mg/Kg-dry 10 8/27/2005	Fluorene	0.23	0.037	mg/Kg-dry	10	8/27/2005
	Indeno(1,2,3-cd)pyrene	0.54	0.037	mg/Kg-dry	10	8/27/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP07-001

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 3:34:00 PM

Lab ID: 05080819-019B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 8/26/2005	
Naphthalene	0.3	0.037	m	g/Kg-dry	10	8/27/2005
Phenanthrene	1.9	0.037	m	g/Kg-dry	10	8/27/2005
Pyrene	2.3	0.037	m	g/Kg-dry	10	8/27/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 8/25/2005	
Bis(2-chloroethoxy)methane	ND	0.2	m	g/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.2	m	g/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	3.6	0.97	m	g/Kg-dry	5	8/29/2005
4-Bromophenyl phenyl ether	ND	0.2	m	g/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.2	m	g/Kg-dry	1	8/29/2005
Carbazole	ND	0.2	m	g/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	0.2	m	g/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.2	m	ıg/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.2	m	ıg/Kg-dry	1 .	8/29/2005
2-Chlorophenol	ND	0.2	m	ıg/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.2	m	ng/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.2	m	ıg/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	0.2	m	ig/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.2	m	ng/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.2	m	ng/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.37	m	ng/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.2	m	ng/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	0.2	m	ng/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.2	m	ng/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	0.3	0.2	m	ng/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	02	m	ng/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	0.92	m	ng/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.92	m	ng/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.2	m	ng/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.2	m	ng/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.2	m	ng/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.2	n	ng/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.2	n	ng/Kg-dry	1	8/29/2005
Hexachlorocyclopentadiene	ND	0.2	n	ng/Kg-dry	1	8/29/2005
Hexachloroethane	ND	0.2	n	ng/Kg-dry	1	8/29/2005
Isophorone	ND	0.2	n	ng/Kg-dry	1	8/29/2005
2-Methylnaphthalene	0.48	02	n	ng/Kg-dry	1	8/29/2005
2-Methylphenol	ND	0.2	n	ng/Kg-dry	1	8/29/2005
4-Methylphenol	ND	0.2	n	ng/Kg-dry	1	8/29/2005

Qualifiers: J - Anal

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- S Spike Recovery outside accepted recovery in
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP07-001

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 3:34:00 PM

Lab ID: 05080819-019B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	3550B)	Prep	Date: 8/25/2005	Analyst: PAB
2-Nitroaniline	ND	0.92	r	mg/Kg-dry	1	8/29/2005
3-Nitroaniline	ND	0.92	r	mg/Kg-dry	1	8/29/2005
4-Nitroaniline	ND	0.92	ı	mg/Kg-dry	1	8/29/2005
Nitrobenzene	ND	0.2	r	mg/Kg-dry	1	8/29/2005
2-Nitrophenol	ND	0.2	r	mg/Kg-dry	1	8/29/2005
4-Nitrophenol	ND	0.92	ı	mg/Kg-dry	1	8/29/2005
N-Nitrosodi-n-propylamine	ND	0.2	ı	mg/Kg-dry	1	8/29/2005
N-Nitrosodiphenylamine	ND	0.2	1	mg/Kg-dry	1	8/29/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2	ı	mg/Kg-dry	1	8/29/2005
Pentachlorophenol	ND	0.92	ı	mg/Kg-dry	1	8/29/2005
Phenol	ND	0.2	!	mg/Kg-dry	1	8/29/2005
1,2,4-Trichlorobenzene	ND	0.2	1	mg/Kg-dry	1	8/29/2005
2.4.5-Trichlorophenol	ND	0.37	ı	mg/Kg-dry	1	8/29/2005
2,4,6-Trichlorophenol	ND	0.2	i	mg/Kg-dry	1	8/29/2005
Cyanide, Total	SW90	12A		Prep	Date: 8/23/200	5 Analyst: YZ
Cyanide	ND	0.29	1	mg/Kg-dry	1	8/25/2005
pH (25 °C)	SW90	45C		Prep	Date: 8/26/200	5 Analyst: RW
pH	8.4			pH Units	1	8/26/2005
Percent Moisture	D2974	4		Prep	Date: 8/26/200	
Percent Moisture	14.0	0.01	*	wt%	1	8/27/2005

T. A. D. A. J.

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> September 06, 2005 Report Date: October 10, 2005 **Print Date:**

Client:

Burns & McDonnell

Client Sample ID: AFP-SP07-002

Lab Order:

05080819

7'-8' Tag Number:

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date:

8/22/2005 3:45:00 PM

Lab ID:

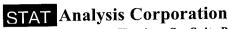
05080819-020A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	Prep	Date: 8/23/20	
Acetone	ND	0.045	mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0045	mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0045	mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0045	mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.0091	mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.0091	mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0045	mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0045	mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0045	mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.0091	mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0045	mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.0091	mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0 0045	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0045	mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0045	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0045	mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0045	mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0045	mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0045	mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0045	mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0045	mg/Kg-dry	1	8/28/2005
Ethylbenzene	ND	0.0045	mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.0091	mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.0091	mg/Kg-dry	1	8/28/2005
Methylene chloride	0.013	0.0091	mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0045	mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0045	mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0045	mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0045	mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0045	mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0045	mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0045	mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0045	mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0045	mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.014	mg/Kg-dry	1	8/28/2005

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded



2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 Print Date: October 10, 2005

Client Sample ID: AFP-SP07-002 Burns & McDonnell Client:

Tag Number: 7'-8' 05080819 Lab Order:

Collection Date: 8/22/2005 3:45:00 PM 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

Lab ID: 0508	0819-020B				Matrix	: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		SW80	82 (SW3	550B)	Prep	Date: 8/25/2005	
Aroclor 1016		ND	0.091	!	mg/Kg-dry	1	8/26/2005
Aroclor 1221		ND	0.091	1	mg/Kg-dry	1	8/26/2005
Aroclor 1232		ND	0.091	1	mg/Kg-dry	1	8/26/2005
Aroclor 1242		ND	0.091		mg/Kg-dry	1	8/26/2005
Aroclor 1248		ND	0.091		mg/Kg-dry	1	8/26/2005
Aroclor 1254		ND	0.091		mg/Kg-dry	1	8/26/2005
Aroclor 1260		ND	0.091		mg/Kg-dry	1	8/26/2005
Moroury		SW74	71A		Prep	Date: 8/25/2005	Analyst: JG
Mercury Mercury		0.03	0.028		mg/Kg-dry	1	8/25/2005
Motols by ICD/MS		SW60	20 (SW3	050B)	Prep	Date: 8/27/200	Analyst: JG
Metals by ICP/MS Antimony		ND	5.6		mg/Kg-dry	10	8/27/2005
•		8.7	1.1		mg/Kg-dry	10	8/27/2005
Arsenic Barium		58	1.1		mg/Kg-dry	10	8/27/2005
Beryllium		ND	0.56		mg/Kg-dry	10	8/27/2005
Cadmium		ND	0.56		mg/Kg-dry	10	8/27/2005
Chromium		20	1.1		mg/Kg-dry	10	8/27/2005
		37	2.8		mg/Kg-dry	10	8/27/2005
Copper Lead		20	0.56		mg/Kg-dry	10	8/27/2005
Nickel		41	11		mg/Kg-dry	10	8/27/2005
Selenium		ND	1.1		mg/Kg-dry	10	8/27/2005
Silver		ND	1.1		mg/Kg-dry	10	8/27/2005
Thallium		ND	1.1		mg/Kg-dry	10	8/27/2005
Zinc		50	5.6		mg/Kg-dry	10	8/27/2005
Polynuclear Aromatic	Hydrocarbons	SW8	270C-SIM	(SW3550	B) Prep	Date: 8/26/200	5 Analyst: VS
Acenaphthene	, Trydrocarbons	ND	0.029	•	mg/Kg-dry	1	8/26/2005
Acenaphthylene		ND	0.029		mg/Kg-dry	1	8/26/2005
Anthracene		ND	0.029		mg/Kg-dry	1	8/26/2005
Benz(a)anthracene		ND	0.029		mg/Kg-dry	1	8/26/2005
Benz(a)antinacene Benzo(b)fluoranthene		ND	0.029		mg/Kg-dry	1	8/26/2005
Benzo(b)fluoranthene		ND	0.029		mg/Kg-dry		8/26/2005
` '		ND	0.029		mg/Kg-dry		8/26/2005
Benzo(g,h,i)perylene		ND	0.029		mg/Kg-dry		8/26/2005
Benzo(a)pyrene		ND	0.029		mg/Kg-dry		8/26/2005
Chrysene		ND	0.029		mg/Kg-dry		8/26/2005
Dibenz(a,h)anthracen	;	ND	0.029		mg/Kg-dry		8/26/2005
Fluoranthene		ND	0.029		mg/Kg-dry		8/26/2005
Fluorene		ND	0.029		mg/Kg-dry		8/26/2005
indeno(1,2,3-cd)pyrer	е	IND	0.020	•		•	

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP07-002

Lab Order: 05080819 **Tag Number:** 7'-8'

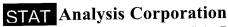
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 3:45:00 PM

Lab ID: 05080819-020B **Matrix:** Soil

Lab ID: 05080819-020B			Matrix		
Analyses	Result	RL	Qualifier Units	DF 1	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	•	Date: 8/26/2005	
Naphthalene	ND	0.029	mg/Kg-dry	1	8/26/2005
Phenanthrene	ND	0.029	mg/Kg-dry	1	8/26/2005
Pyrene	ND	0.029	mg/Kg-dry	1	8/26/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B) Prep	Date: 8/25/2005	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.2	mg/Kg-dry	1	8/28/2005
Bis(2-chloroethyl)ether	ND	0.2	mg/Kg-dry	1	8/28/2005
Bis(2-ethylhexyl)phthalate	0.26	02	mg/Kg-dry	1	8/28/2005
4-Bromophenyl phenyl ether	ND	0.2	mg/Kg-dry	1	8/28/2005
Butyl benzyl phthalate	ND	0.2	mg/Kg-dry	1	8/28/2005
Carbazole	ND	0.2	mg/Kg-dry	1	8/28/2005
4-Chloro-3-methylphenol	ND	0.2	mg/Kg-dry	1	8/28/2005
4-Chloroaniline	ND	0.2	mg/Kg-dry	1	8/28/2005
2-Chloronaphthalene	ND	0.2	mg/Kg-dry	1	8/28/2005
2-Chlorophenol	ND	0.2	mg/Kg-dry	1	8/28/2005
4-Chlorophenyl phenyl ether	ND	0.2	mg/Kg-dry	1	8/28/2005
Dibenzofuran	ND	0.2	mg/Kg-dry	1	8/28/2005
1.2-Dichlorobenzene	ND	0.2	mg/Kg-dry	1	8/28/2005
1,3-Dichlorobenzene	ND	0.2	mg/Kg-dry	1	8/28/2005
1,4-Dichlorobenzene	ND	0.2	mg/Kg-dry	1	8/28/2005
3.3 -Dichlorobenzidine	ND	038	mg/Kg-dry	1	8/28/2005
2,4-Dichlorophenol	ND	0.2	mg/Kg-dry	1	8/28/2005
Diethyl phthalate	ND	0.2	mg/Kg-dry	1	8/28/2005
Dimethyl phthalate	ND	0.2	mg/Kg-dry	1	8/28/2005
Di-n-butyl phthalate	ND	0.2	mg/Kg-dry	1	8/28/2005
2,4-Dimethylphenol	ND	0.2	mg/Kg-dry	1	8/28/2005
4,6-Dinitro-2-methylphenol	ND	0.92	mg/Kg-dry	1	8/28/2005
2,4-Dinitrophenol	ND	0.92	mg/Kg-dry	1	8/28/2005
2.4-Dinitrotoluene	ND	0.2	mg/Kg-dry	1	8/28/2005
2,6-Dinitrotoluene	ND	0 2	mg/Kg-dry	1	8/28/2005
Di-n-octyl phthalate	ND	0.2	mg/Kg-dry	1	8/28/2005
Hexachlorobenzene	ND	0.2	mg/Kg-dry	1	8/28/2005
Hexachlorobutadiene	ND	0.2	mg/Kg-dry	1	8/28/2005
Hexachlorocyclopentadiene	ND	0.2	mg/Kg-dry	1	8/28/2005
Hexachloroethane	ND	0.2	mg/Kg-dry	1	8/28/2005
Isophorone	ND	0.2	mg/Kg-dry	1	8/28/2005
2-Methylnaphthalene	ND	0.2	mg/Kg-dry	1	8/28/2005
2-Methylphenol	ND	0.2	mg/Kg-dry	1	8/28/2005
4-Methylphenol	ND	0.2	mg/Kg-dry	1	8/28/2005

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded



2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP07-002

05080819

Tag Number: 7'-8'

Lab Order: Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 3:45:00 PM

Lab ID:

05080819-020B

Matrix: Soil

Lab ID: 03080819-020D					
Analyses	Result	RL Qualifie	r Units	DF 1	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550B)	Prep	Date: 8/25/2005	
2-Nitroaniline	ND	0.92	mg/Kg-dry	1	8/28/2005
3-Nitroaniline	ND	0.92	mg/Kg-dry	1	8/28/2005
4-Nitroaniline	ND	0.92	mg/Kg-dry	1	8/28/2005
Nitrobenzene	ND	0.2	mg/Kg-dry	1	8/28/2005
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	8/28/2005
4-Nitrophenol	ND	0.92	mg/Kg-dry	1	8/28/2005
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	8/28/2005
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	8/28/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2	mg/Kg-dry	1	8/28/2005
Pentachlorophenol	ND	0.92	mg/Kg-dry	1	8/28/2005
•	ND	0.2	mg/Kg-dry	1	8/28/2005
Phenol	ND	0.2	mg/Kg-dry	1	8/28/2005
1,2,4-Trichlorobenzene	ND	0 38	mg/Kg-dry	1	8/28/2005
2,4,5-Trichlorophenol	ND	0.2	mg/Kg-dry	1	8/28/2005
2,4,6-Trichlorophenol	ND	V			
Cyanide, Total	SW90)12A	Prep	Date: 8/23/2005	
Cyanide	ND	0.29	mg/Kg-dry	1	8/25/2005
Percent Moisture	D297	4	Prep	Date: 8/26/2005	
Percent Moisture	14.2	0.01 *	wt%	1	8/27/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> September 06, 2005 Report Date: Print Date: October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP07-003

Lab Order:

05080819

12'-13' Tag Number:

Project:

32088-4 07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 3:52:00 PM

Lab ID:

05080819-021A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	Prep	Date: 8/23/2005	6 Analyst: PS
Acetone	ND	0.052	mg/Kg-dry	1	8/28/2005
Benzene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Bromodichloromethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
Bromoform	ND	0.0052	mg/Kg-dry	1	8/28/2005
Bromomethane	ND	0.01	mg/Kg-dry	1	8/28/2005
2-Butanone	ND	0.01	mg/Kg-dry	1	8/28/2005
Carbon disulfide	ND	0.0052	mg/Kg-dry	1	8/28/2005
Carbon tetrachloride	ND	0.0052	mg/Kg-dry	1	8/28/2005
Chlorobenzene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Chloroethane	ND	0.01	mg/Kg-dry	1	8/28/2005
Chloroform	ND	0.0052	mg/Kg-dry	1	8/28/2005
Chloromethane	ND	0.01	mg/Kg-dry	1	8/28/2005
Dibromochloromethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,2-Dichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1-Dichloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
cis-1,2-Dichloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
trans-1,2-Dichloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,2-Dichloropropane	ND	0.0052	mg/Kg-dry	1	8/28/2005
cis-1,3-Dichloropropene	ND	0.0052	mg/Kg-dry	1	8/28/2005
trans-1,3-Dichloropropene	ND	0.0052	mg/Kg-dry	1 -	8/28/2005
Ethylbenzene	ND	0.0052	mg/Kg-dry	1	8/28/2005
2-Hexanone	ND	0.01	mg/Kg-dry	1	8/28/2005
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	8/28/2005
Methylene chloride	ND	0.01	mg/Kg-dry	1	8/28/2005
Methyl tert-butyl ether	ND	0.0052	mg/Kg-dry	1	8/28/2005
Styrene	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1,2,2-Tetrachloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
Tetrachloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Toluene	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1,1-Trichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
1,1,2-Trichloroethane	ND	0.0052	mg/Kg-dry	1	8/28/2005
Trichloroethene	ND	0.0052	mg/Kg-dry	1	8/28/2005
Vinyl chloride	ND	0.0052	mg/Kg-dry	1	8/28/2005
Xylenes, Total	ND	0.015	mg/Kg-dry	1	8/28/2005

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: September 06, 2005 Print Date: October 10, 2005

Client Sample ID: AFP-SP07-003 Client: Burns & McDonnell

Tag Number: 12'-13' 05080819 Lab Order:

Collection Date: 8/22/2005 3:52:00 PM 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

Lab ID: 05080819-021B			Matr	ix: Soil	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) Pre	ep Date: 8/25/ 2	
Aroclor 1016	ND	0.092	mg/Kg-dr	y 1	8/26/2005
Aroclor 1221	ND	0.092	mg/Kg-dr	y 1	8/26/2005
Aroclor 1232	ND	0.092	mg/Kg-dr	y 1	8/26/2005
Aroclor 1242	ND	0.092	mg/Kg-dr	y 1	8/26/2005
Aroclor 1248	0.5	0.092	mg/Kg-dr	y 1	8/26/2005
Aroclor 1254	0.66	0.092	mg/Kg-dr	y 1	8/26/2005
Aroclor 1260	ND	0.092	mg/Kg-dr	y 1	8/26/2005
Mercury	SW74	71A	Pre	ep Date: 8/25 /	2005 Analyst: JG
Mercury	033	0.027	mg/Kg-dr	у 1	8/25/2005
Metals by ICP/MS	SW60	20 (SW3	050B) Pre	ep Date: 8/27 /	2005 Analyst: JG
Antimony	ND	5.6	mg/Kg-dı		8/27/2005
Arsenic	9.3	1.1	mg/Kg-dı	ry 10	8/27/2005
Barium	170	1.1	mg/Kg-dı	ry 10	8/27/2005
Beryllium	1.5	0.56	mg/Kg-dı	ry 10	8/27/2005
Cadmium	2.2	0.56	mg/Kg-dı	ry 10	8/27/2005
Chromium	31	1.1	mg/Kg-di	ry 10	8/27/2005
Copper	170	28	mg/Kg-di	ry 10	8/27/2005
Lead	310	0.56	mg/Kg-di	ry 10	8/27/2005
Nickel	41	1.1	mg/Kg-d	ry 10	8/27/2005
Selenium	ND	1.1	mg/Kg-d	ry 10	8/27/2005
Silver	ND	1.1	mg/Kg-d	ry 10	8/27/2005
Thallium	ND	1.1	mg/Kg-d	ry 10	8/27/2005
Zinc	800	55	mg/Kg-d	ry 100	8/28/2005
Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550B) Pr	ep Date: 8/26 /	2005 Analyst: VS
Acenaphthene	0.19	0.029	mg/Kg-d		8/26/2005
Acenaphthylene	2	0.29	mg/Kg-d	ry 10	8/27/2005
Anthracene	1.2	0.29	mg/Kg-d	ry 10	8/27/2005
Benz(a)anthracene	6	2.9	mg/Kg-d	ry 100	8/27/2005
Benzo(b)fluoranthene	3.3	2.9	mg/Kg-d	ry 100	8/27/2005
Benzo(k)fluoranthene	2.1	0.29	mg/Kg-d	ry 10	8/27/2005
Benzo(g,h,i)perylene	32	0.29	mg/Kg-d	iry 10	8/27/2005
Benzo(a)pyrene	3.1	2.9	mg/Kg-d	lry 100	8/27/2005
Chrysene	5.3	2.9	mg/Kg-d		8/27/2005
Dibenz(a,h)anthracene	0.81	0.29	mg/Kg-d	lry 10	8/27/2005
Fluoranthene	10	2.9	mg/Kg-d	lry 100	8/27/2005
Fluorene	0.85	0.29	mg/Kg-d	lry 10	8/27/2005
Indeno(1,2,3-cd)pyrene	2.5	0.29	mg/Kg-d	lry 10	8/27/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits Qualifiers:

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: September 06, 2005 **Print Date:** October 10, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP07-003

Lab Order:

05080819

Tag Number: 12'-13'

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Collection Date: 8/22/2005 3:52:00 PM

Lab ID: 05080819-021B

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF 1	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 8/26/2005	
Naphthalene	1.3	0.29	'n	ng/Kg-dry	10	8/27/2005
Phenanthrene	6.1	2.9	n	ng/Kg-dry	100	8/27/2005
Pyrene	14	2.9	n	ng/Kg-dry	100	8/27/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	(3550B)	Prep	Date: 8/26/2005	
Bis(2-chloroethoxy)methane	ND	0.2	n	ng/Kg-dry	1	8/29/2005
Bis(2-chloroethyl)ether	ND	0.2	n	ng/Kg-dry	1	8/29/2005
Bis(2-ethylhexyl)phthalate	0.31	0.2	n	ng/Kg-dry	1	8/29/2005
4-Bromophenyl phenyl ether	ND	0.2	n	ng/Kg-dry	1	8/29/2005
Butyl benzyl phthalate	ND	0.2	n	ng/Kg-dry	1	8/29/2005
Carbazole	ND	0.2	n	ng/Kg-dry	1	8/29/2005
4-Chloro-3-methylphenol	ND	02	n	ng/Kg-dry	1	8/29/2005
4-Chloroaniline	ND	0.2	n	ng/Kg-dry	1	8/29/2005
2-Chloronaphthalene	ND	0.2	n	ng/Kg-dry	1	8/29/2005
2-Chlorophenol	ND	0.2	n	ng/Kg-dry	1	8/29/2005
4-Chlorophenyl phenyl ether	ND	0.2	r	ng/Kg-dry	1	8/29/2005
Dibenzofuran	ND	0.2	r	ng/Kg-dry	1	8/29/2005
1,2-Dichlorobenzene	ND	02	r	ng/Kg-dry	1	8/29/2005
1,3-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	8/29/2005
1,4-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	8/29/2005
3,3'-Dichlorobenzidine	ND	0.39	r	ng/Kg-dry	1	8/29/2005
2,4-Dichlorophenol	ND	0.2	r	ng/Kg-dry	1	8/29/2005
Diethyl phthalate	ND	02	r	ng/Kg-dry	1	8/29/2005
Dimethyl phthalate	ND	0.2	r	ng/Kg-dry	1	8/29/2005
Di-n-butyl phthalate	ND	0.2	r	ng/Kg-dry	1	8/29/2005
2,4-Dimethylphenol	ND	0.2	r	ng/Kg-dry	1	8/29/2005
4,6-Dinitro-2-methylphenol	ND	094	r	ng/Kg-dry	1	8/29/2005
2,4-Dinitrophenol	ND	0.94	r	ng/Kg-dry	1	8/29/2005
2,4-Dinitrotoluene	ND	0.2		ng/Kg-dry	1	8/29/2005
2,6-Dinitrotoluene	ND	0.2		ng/Kg-dry	1	8/29/2005
Di-n-octyl phthalate	ND	0.2		ng/Kg-dry	1	8/29/2005
Hexachlorobenzene	ND	0.2		ng/Kg-dry	1	8/29/2005
Hexachlorobutadiene	ND	0.2		ng/Kg-dry		8/29/2005
Hexachlorocyclopentadiene	ND	0.2		ng/Kg-dry		8/29/2005
Hexachloroethane	ND	0.2		ng/Kg-dry		8/29/2005
	ND	0.2		ng/Kg-dry		8/29/2005
Isophorone 2-Methylnaphthalene	0.74	0.2		ng/Kg-dry		8/29/2005
	ND	0.2		mg/Kg-dry		8/29/2005
2-Methylphenol	ND	0.2		mg/Kg-dry		8/29/2005
4-Methylphenol	טאו	0.2	1	ng/rtg-ury	•	3,20,200

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** September 06, 2005 **Print Date:** October 10, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP07-003

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Collection Date: 8/22/2005 3:52:00 PM

Lab ID: 05080819-021B **Matrix:** Soil

Lab ID: 03080819-021D	ATANYA MAT						
Analyses	Result	RL Qualifie	r Units	DF I	Date Analyzed		
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550B)	Prep	Date: 8/26/2005			
2-Nitroaniline	ND	0 94	mg/Kg-dry	1	8/29/2005		
3-Nitroaniline	ND	094	mg/Kg-dry	1	8/29/2005		
4-Nitroaniline	ND	0.94	mg/Kg-dry	1	8/29/2005		
Nitrobenzene	ND	0.2	mg/Kg-dry	1	8/29/2005		
2-Nitrophenol	ND	02	mg/Kg-dry	1	8/29/2005		
4-Nitrophenol	ND	0.94	mg/Kg-dry	1	8/29/2005		
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	8/29/2005		
N-Nitrosodiphenylamine	ND	02	mg/Kg-dry	1	8/29/2005		
2, 2'-oxybis(1-Chloropropane	ND	0.2	mg/Kg-dry	1	8/29/2005		
Pentachlorophenol	ND	0.94	mg/Kg-dry	1	8/29/2005		
Phenol	ND	0.2	mg/Kg-dry	1	8/29/2005		
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	8/29/2005		
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	8/29/2005		
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	8/29/2005		
Cyanide, Total	SW90)12A	Prep	Date: 8/24/2005			
Cyanide	ND	0.29	mg/Kg-dry	1	8/25/2005		
Percent Moisture	D297	4	Prep	Date: 8/26/2005			
Percent Moisture	15.1	0.01 *	wt%	1	8/27/2005		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Temperature Upon Receipt: Special Instructions: AFP. Lab. Reference No. or Episode No.: 义 × メメ X & X Document Control No.: X Parameter Method Code 4 X ملأ بر × × Ice Present in Container: Laboratory Comments: メ 又 ید × × Request for Chemical Analysis and Chain of Custody Record Number of Containers Gas Yes 🔯 Х Matrix × × X **Solid** 入 X Oustody Seal Number Of 4205 STAT-SO 944C. OF 1305 STAT SO 6 Sample Type × Ž Sate/Times pinbil Date/Time **5/22/0**[21909 PARK 10 8/22/820 **C&35** (337 8/22 1350 8/22 1405 9/22 1020 8/22/030 22 0850 03.60 57/8 8/22 0950 8/22 1007 8/22 1208 8/22 1228 0815 8/22 13 Time Sample Collected Date 8/22 2/22 8/22 2201 W CAMPBELL 312-563-03 90 みら Sample Depth KINGSEVET 00 Y မ m K ۵۵ CHICAGO (in feet) (signature): Received By (signature); From 9 O R D 2.5 2 00 N 1 Sampler (signature): M. Hanas 3 Received By Š dil Year Sample Event City/State/ZIP: 1 ı PROPERTY-1740 (Laboratory: Telephone: Address: Round (Date/Time 1 Date/Time O STADES Downers Grove, Illinois 60515 Phone: (630) 724-3200 Fax: (630) 724-3201 0002 2002 Project Number: 32088 - 4.07 Sample Designator 003 002 003 200 00 003 002 500 003 8 00 0 00 Attention: DIANE SAFTICY
AMY HANBAHAN Burns & McDonnell Engineering Sample Number SP13 SP13 5608 (signature): SPOP Relinquished By (signature) Sample Point SP09 SP14 5002 5002 SP12 SPOA P148 SP14 8613 Sampler (signature): 1431 Opus Place Relinguished By McDonnell Group or SWMU Name AFP AFP AFP Site Name: AFP AEP 4FP AFP 4 FP AFP AFP AFP AFP-Page 89 of 161

70

×

Remarks

σ

8

STEET

2005

00

18/20

ζ'n

glass x metal scraps

prosent

 $\mathbf{\chi}$

g 0

-5

MS/MSD

<u>5</u>

トロト

5-24

061301 Form WCD-KC1-CHI

CO <u>ح</u> 061301 Form WCD-KC1-CHI -2005 Remarks Pg 20F2 MS/MSD Temperature Upon Receipt 4FP-002 5 DAY TAD STONE'S Special Instructions: Lab. Reference No. or Episode No.: W × メメメX × R Document Control No.: X Parameter/Method Code Ø Ice Present in Container: × × Laboratory Comments: × Request for Chemical Analysis and Chain of Custody Record X Number of Containers SBE) Yes (CAMPBELL PARK DE Matrix X Solid × 60612-3547 Sample Type Date/Time を(22/05 (フリロ Custody Seal Number Stator 10:05 pinpid Sea of Stratose 8/22 1552 8/22 1500 822 CEB 02/1/50/18 8/22 1345 Date Time Collected ANALYTICAL Sample 10 312-563-0371 CHICAGO 11 KINKSBURGSI 5 Sample Depth Anginature): မ 8 O (in feet) From 7 STAT M. Kenar Received By (signati N 1 Sampler (signature): 2201 Received By) ONTO 3 Year Sample Event City/State/ZIP: Laboratory: Telephone: Address: Round Date True Date/Time 08205 Downers Grove, Illinois 60515 Phone: (630) 724-3200 Fax: (630) 724-3201 A. FINKL PROPERTY Sample Designator 000 803 003 00 700 Project Number: 32088 - 4.07 609 DIANE SAPTIC L.Kenas Burns & McDonnell Engineering Sample Number LAST. Relinquished By (signature): SPOZ Relinquished By (signature Sample Point 1145 SPOT 5207 SPII 1105 Sampler (signature): 1431 Opus Place McDonnell SWMU Name Site Name: Attention: Group or AFF ARP AFP 45 AFP AFP

Sample Receipt Checklist

Client Name B&M			Date and Tim	e Received:	08/22/2005
Work Order Numbe 0508819			Received by:		
Checklist completed by:	A 812	12/05	Reviewed by:	AC 9) - (- U) Date
Matrix	Carrier name	STAT Analysis			
Shipping container/cooler in good condition?		Yes 🗹	No : II	Not Present	
Custody seals intact on shippping container/cool	ler?	Yes	No	Not Present ❤	
Custody seals intact on sample bottles?		Yes 🗌	No 🗔	Not Present	
Chain of custody present?		Yes 🗹	No 🗌		
Chain of custody signed when relinquished and	received?	Yes 🗹	No 🗔		
Chain of custody agrees with sample labels?		Yes 🗹	No 🗆		
Samples in proper container/bottle?		Yes 🗹	No 🗆		
Sample containers intact?		Yes 🗹	No 🗌		
Sufficient sample volume for indicated test?		Yes 🗹	No 🗔		
All samples received within holding time?		Yes 🗸	No 🗀		
Container or Temp Blank temperature in compli	ance?	Yes 🗹	No !	Temperature	3 °C
Water - VOA vials have zero headspace?	No VOA vials sub	mitted	Yes	No	
Water - Samples properly preserved/ pH checker	ed?	Yes	No		
	Adjusted?	Che	ecked by		
Any No and/or NA (not applicable) response mu	ist be detailed in the	comments section	n below.		
Client contacted	Date contacted:		Pers	son contacted	
Contacted by:	Regarding				
Cornments:					
And the second of the second o	- **				
Corrective Action					
Confective Addition					
	<u> </u>				

Date: 06-Sep-05

05080819 Work Order:

CLIENT:

32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

Matrix: S SW5035/8260B Test No:

Burns & McDonnell

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4	
VBLK082705-2	101	95.7	99.7	99.0	
VLCS082705-2	101	99.1	99.5	102	
05080819-001A	109	98.9	105	101	
05080819-002A	106	98.1	101	107	
05080819-003A	100	98.2	102	105	
05080819-004A	97.3	96.2	104	97.7	
05080819-006A	102	97.3	102	99.2	
05080819-007A	97.0	96.5	101	107	
05080819-008A	99.9	98.6	103	97.8	
05080819-010A	102	99.9	106	108	
05080819-010AMS	103	100	100	103	
05080819-010AMSD	105	99.5	97.6	107	
VBLK082705a-2	102	98.7	101	94.6	
VLCS082705a-2	104	102	102	107	
05080819-010AMS	103	101	101	117	
05080819-010AMSD	100	102	107	112	
05080819-012A	107	96.3	96.1	109	
05080819-013A	102	97.8	104	101	
05080819-015A	104	99.7	101	101	
05080819-016A	106	97.6	83.1	107	
05080819-017A	105	99.0	108	98.8	
05080819-018A	104	94.5	106	102	
05080819-018AMS	105	98.6	100	106	
05080819-018AMSD	103	99.3	103	98.5	
05080819-019A	102	97.9	101	92.8	
05080819-020A	102	95.7	103	102	
05080819-021A	104	98.4	103	111	

_Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129
DCA12D4	- 1,2-Dictilor detriane-u-	01.725

^{*} Surrogate recovery outside acceptance limits

CLIENT:

Burns & McDonnell

Work Order:

05080819

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Test No:

SW5035/8260B

Matrix: S

restrio.	11 3033/02000				
Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4	
VBLK082805-2	106	98.0	99.6	102	
VLCS082805-2	103	97.5	98.3	94.6	
05080819-005A	108	96.7	97.8	95.8	
05080819-018AMS	103	98.4	99.4	95.8	
05080819-018AMSD	103	96.5	105	106	
05080819-014A:50	74.5	145 *	114	90.9	
05080819-014AR:50	80.3	145 *	116	89.2	
05080819-009A	105	94.9	99.7	99.5	
05080819-011A	94.4	93.3	105	101	

QC SUMMARY REPORT

SURROGATE RECOVERIES

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 06-Sep-05

CLIENT: Burns & McDonnell

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Test No: SW8270C Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-16227-SVOC	77.2	72.2	73.3	96.9	76.3	82.6	79.1	84.4
LCS-16227-SVOC	73.0	67.9	71.1	93.8	70.2	79.0	75.5	83.3
05080819-002B	66.9	61.0	65.0	85.7	64.7	71.6	65.7	82.6
05080819-003B	64.8	58.2	63.4	82.8	61.9	68.0	64.0	85.1
05080819-015B	68.2	64.4	67.3	87.6	66.0	72.0	69.1	88.9
05080819-020B	72.5	69.3	71.0	90.3	69.4	76.1	73.0	90.4
05080819-001B	46.2	46.1	55.0	42.8	37.5	44.5	61.4	35.3
05080819-004B	33.2	30.1	32.3	45.8	26.4	37.5	44.4	29.9
05080819-005B	67.8	64.6	67.4	38.0	53.7	74.1	82.8	54.1
05080819-006B	71.9	68.7	70.5	95.5	68.2	74.9	74.1	87.7
05080819-007B	59.8	54.9	59.1	101	50.2	65.2	67.4	63.2
05080819-008B	66.1	61.8	64.3	108	57.8	69.4	76.0	66.7
05080819-009B	54.0	48.2	53.3	117	46.7	576	59.5	68.2
05080819-010B	60.0	56.5	60.9	89.8	54.6	62.5	67.1	543
05080819-010BMS	76.7	70.3	75.5	105	67.4	82.8	83.7	60.9
05080819-010BMSD	71.1	65.5	70.3	130 *	62.3	74.4	81.4	71.3
05080819-013B	66.1	61.9	70.1	82.4	555	70.6	75.7	45.0
05080819-014B	65.6	61.5	85.2	91.2	53.8	71.8	78.4	47.5
05080819-016B	66.9	69.1	72.2	9.00 *	57.7	78.9	84.1	68.1
05080819-017B	72.1	66.9	66.1	113	68.5	73.3	78.0	62.6
05080819-019B	60.0	58.4	65.7	70.8	48.1	62.4	74.3	40.8
05080819-011B	70.5	68.9	75.3	99.0	56.0	76.3	85.9	52.1
MB-16212-SVOC	86.1	79.6	81.7	103	81.4	88.2	85.2	88.6
LCS-16212-SVOC	86.5	81.8	79.7	96.7	82.9	89.0	82.4	84.8
05080819-012B	64.9	60.7	66.7	51.0	53.1	68.9	73.6	76.5
05080819-021B	74.3	66.8	73.1	117	65.9	78.5	79.8	94.4
05080819-018B	795	74.9	77.4	95.9	71.3	82.3	80.6	117

Acronym		Surrogate	QC Limits
CLPH2D4	=	2-Chlorophenol-d4	20-130
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PH246BR	=	2,4,6-Tribromophenol	19-122
PH2F	=	2-Fluorophenol	25-121
PHD5	=	Phenol-d5	24-113
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

CLIENT:

Burns & McDonnell

Work Order:

05080819

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Test No:

SW8270C

Matrix: S

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
05080819-018BMS	83.1	79.3	80.8	112	77.7	87.2	86.5	122
05080819-018BMSD		77.6	82.8	110	76.0	87.2	90.0	122

QC SUMMARY REPORT

SURROGATE RECOVERIES

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 8/25/2005 7:44:27 P Prep End Date: 8/31/2005 5:34:14 P

Prep Factor Units:

	L/Kg
•	m.

Prep Batch 16212	Prep Code: 3550	3550_SVOC		Technician: CDC			mL/Kg		
Sample ID	Matrix	pH Sam	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080819-001B	Soil	0	0.03018	0	0	-	33.135	8/25/2005	8/26/2005
05080819-002B	Soil	0	0.03032	0	0	_	32.982	8/25/2005	8/26/2005
05080819-003B	Soil	0	0.03037	0	0	τ-	32.927	8/25/2005	8/26/2005
05080819-004B	Soil	0	0.03008	0	0	-	33.245	8/25/2005	8/26/2005
05080819-005B	Soil	0	0.03005	0	0	-	33.278	8/25/2005	8/26/2005
05080819-006B	Soil	0	0.03054	0	0	-	32.744	8/25/2005	8/26/2005
05080819-007B	Soil	0	0.03069	0	0	-	32.584	8/25/2005	8/26/2005
05080819-008B	Soil	0	0.03055	0	0	-	32.733	8/25/2005	8/26/2005
05080819-009B	Soil	0	0.03019	0	0	_	33.124	8/25/2005	8/26/2005
05080819-010B	Soil	0	0.03027	0	0	_	33.036	8/25/2005	8/26/2005
05080819-010BMS	Soil	0	0.03028	0	0	~	33.025	8/25/2005	8/26/2005
05080819-010BMSD	Soil	0	0.03093	0	0	~	32.331	8/25/2005	8/26/2005
05080819-011B	Soil	0	0.03082	0	0	-	32.446	8/25/2005	8/26/2005
05080819-012B	Soil	0	0.03068	0	0	7-	32.595	8/25/2005	8/26/2005
05080819-013B	Soil	0	0.03022	0	0	-	33.091	8/25/2005	8/26/2005
05080819-014B	Soil	0	0.03084	0	0	-	32.425	8/25/2005	8/26/2005
05080819-015B	Soil	0	0.03041	0	0	-	32.884	8/25/2005	8/26/2005
05080819-016B	Soil	0	0.03088	0	0	-	32.383	8/25/2005	8/26/2005
05080819-017B	Soil		0.03053	0	0	_	32.755	8/25/2005	8/26/2005
05080819-019B	Soil		0.03054	0	0	-	32.744	8/25/2005	8/26/2005
05080819-020B	Soil		0.03024	0	0	_	33.069	8/25/2005	8/26/2005
05080898-001A	Soil		0.0305	0	0	. —	32.787	8/25/2005	8/25/2005
LCS-16212-SVOC			0.03	0	0	-	33.333	8/25/2005	8/25/2005
MB-16212-SVOC			0.03	0	0	_	33.333	8/25/2005	8/25/2005

STAT Analysis Corporation

Prep Start Date: **8/26/2005 10:57:06** Prep End Date: **8/31/2005 5:34:20 P**

Prep End Date:

Prep Factor Units: mL / Kg

Prep Batch 16227	Prep Code:	3550	SVOC Ter	Technician: JT			mL/Kg		A Adding Layers
Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080819-018B	Soil		0.03009	0	0	-	33.234	8/26/2005	8/26/2005
05080819-018BMS	Soil		0.03025	0	0	_	33.058	8/26/2005	8/26/2005
05080819-018BMSD	Soil		0.03062	0	0	_	32.658	8/26/2005	8/26/2005
05080819-021B	Soil		0.03001	0	0	-	33.322	8/26/2005	8/26/2005
05080844-001B	Soil		0.03078	0	0	_	32.489	8/26/2005	8/29/2005
05080844-002B	Soil		0.03079	0	0	-	32.478	8/26/2005	8/29/2005
05080844-003B	Soil		0.03034	0	0	_	32.960	8/26/2005	8/29/2005
05080844-004B	Soil		0.03075	0	0	_	32.520	8/26/2005	8/29/2005
05080844-005B	Soil		0.03055	0	0	-	32.733	8/26/2005	8/29/2005
05080844-006B	Soil		0.03005	0	0	_	33.278	8/26/2005	8/29/2005
05080844-007B	Soil		0.0301	0	0	_	33.223	8/26/2005	8/29/2005
05080844-008B	Soil		0.03009	0	0	_	33.234	8/26/2005	8/29/2005
05080844-009B	Soil		0.03068	0	0	-	32.595	8/26/2005	8/29/2005
05080844-010B	Soil		0.03028	0	0	_	33.025	8/26/2005	8/29/2005
05080844-011B	Soil		0.03041	0	0	_	32.884	8/26/2005	8/29/2005
05080844-012B	Soil		0.0302	0	0	-	33.113	8/26/2005	8/29/2005
05080862-001A	Soil		0.03001	0	0	-	33.322	8/26/2005	8/29/2005
05080914-001A	Soil		0.0306	0	0	_	32.680	8/26/2005	8/26/2005
05080965-001B	Soil		0.03009	0	0	-	33.234	8/26/2005	8/29/2005
05080965-005B	Soil		0.03054	0	0	_	32.744	8/26/2005	8/29/2005
05080968-001B	Soil		0.03076	0	0	-	32.510	8/26/2005	8/26/2005
LCS-16227-SVOC			0.03	0	0	-	33.333	8/26/2005	8/26/2005
MB-16227-SVOC			0.03	0	0	-	33.333	8/26/2005	8/26/2005

Date: 06-Sep-05

CLIENT: Burns & McDonnell

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Test No: SW8270C-SIM Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		
MB-16197-PNA	39.5	45.7	41.7	41.1		
LCS-16197-PNA	39.9	45.5	42.5	42.9		
MB-16226-PNA	69.9	80.8	79.6	83.8		
LCS-16226-PNA	75.2	86.0	79.8	91.2		
05080819-018B	65.8	71.8	55.6	54.1		
05080819-021B	60.1	67.1	53.1	55.0		
05080819-002B	62.3	71.4	53.3	57.4		
05080819-003B	60.4	69.8	53.1	55.1		
05080819-015B	58.6	66.5	52.0	53.6		
05080819-020B	57.7	64.5	50.9	49.9		
05080819-006B	66.2	77.9	58.9	59.1		
05080819-007B	49.6	53.1	41.2	39.2		
05080819-008B	55.5	60.3	46.1	43.6		
05080819-009B	43.2	51.3	39.6	45.2		
05080819-010B	54.7	58.2	45.1	42.0		
05080819-004B	27.6	33.1	30.0	16.4 *		
05080819-005B	57.4	63.3	47.7	32.1		
05080819-011B	60.9	80.4	59.0	39.1		
05080819-012B	55.1	60.9	44.8	30.3		
05080819-013B	54.2	58.7	45.6	28.0		
05080819-014B	38.4	42.1	90.0	31.3		
05080819-016B	59.3	65.3	49.9	33.2		
05080819-017B:10	67.8	78.6	82.8	83.4		
05080819-004B:10	26.4	33.4	39.8	39.8		
05080819-019B:10	51.4	61.8	66.4	61.4		
05080819-001B:10	43.6	56.4	64.6	51.4		
05080819-010BMS	67.7	76.8	74.9	65.5		

^{*} Surrogate recovery outside acceptance limits

CLIENT:

Burns & McDonnell

Work Order:

05080819

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Project: Test No:

SW8270C-SIM

Matrix: S

rest ivo.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				 	
Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		
05080819-010BMSD	57.7	65 7	66.5	54.5		
05080819-018BMS	79.8	96.8	94.4	81.6		
05080819-018BMSD	79.2	97.4	93.8	79.4		

QC SUMMARY REPORT

SURROGATE RECOVERIES

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137
1		

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 8/25/2005 10:13:19 Prep End Date: 8/26/2005 2:39:40 P

Prep Factor Units: mL / Kg

Prep Batch 16197	Prep Code:	355	D_PNA Te	Technician: JT			mL / Kg		
Sample ID	Matrix	五	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080812-001B	Soil		0.0302	0	0	1	33.113	8/25/2005	8/25/2005
05080812-002B	Soil		0.03055	0	0	1	32.733	8/25/2005	8/25/2005
05080812-003B	Soil	Valence of the second of the s	0.03016	0	0	_	33.156	8/25/2005	8/25/2005
05080819-001B	Soil		0.03018	0	0	_	33.135	8/25/2005	8/26/2005
05080819-002B	Soil		0.03032	0	0	_	32.982	8/25/2005	8/26/2005
05080819-003B	Soil		0.03037	0	0	-	32.927	8/25/2005	8/26/2005
05080819-004B	Soil		0.03008	0	0	~	33.245	8/25/2005	8/26/2005
05080819-005B	Soil		0.03005	0	0	-	33.278	8/25/2005	8/26/2005
05080819-006B	Soil		0.03054	0	0	-	32.744	8/25/2005	8/26/2005
05080819-007B	Soil		0.03069	0	0	_	32.584	8/25/2005	8/26/2005
05080819-008B	Soil		0.03055	0	0	-	32.733	8/25/2005	8/26/2005
05080819-009B	Soil		0.03019	0	0	-	33.124	8/25/2005	8/26/2005
05080819-010B	Soil		0.03027	0	0	~	33.036	8/25/2005	8/26/2005
05080819-010BMS	Soil		0.03024	0	0	-	33.069	8/25/2005	8/26/2005
05080819-010BMSD	Soil		0.03007	0	0	-	33.256	8/25/2005	8/26/2005
05080819-011B	Soil	i	0.03082	0	0	1	32.446	8/25/2005	8/26/2005
05080819-012B	Soil		0.03068	0	0	_	32.595	8/25/2005	8/26/2005
05080819-013B	Soil		0.03022	0	0	_	33.091	8/25/2005	8/26/2005
05080819-014B	Soil	- Augusta	0.03084	0	0	_	32.425	8/25/2005	8/26/2005
05080819-015B	Soil		0.03041	0	0	-	32.884	8/25/2005	8/26/2005
05080819-016B	Soil		0.03088	0	0	~	32.383	8/25/2005	8/26/2005
05080819-017B	Soil		0.03053	0	0	1	32.755	8/25/2005	8/26/2005
LCS-16197-PNA			0.03	0	0	1	33.333	8/25/2005	8/25/2005
MB-16197-PNA			0.03	0	0	_	33.333	8/25/2005	8/25/2005

STAT Analysis Corporation

Prep Start Date: 8/26/2005 10:53:49 Prep End Date: 8/31/2005 5:33:06 P

Technician: JT Prep Code: 3550 PNA Prep Batch 16226

Prep Factor Units: mL / Kg

Matrix pH SampAmt Sol Added Sol Recov Fin Vol factor P Soil 0.03009 0 0 1 33.234 8 MSD Soil 0.03024 0 0 1 33.069 MSD Soil 0.03007 0 0 1 33.266 Soil 0.03004 0 0 1 33.266 3 Soil 0.03004 0 0 1 33.069 3 Soil 0.03004 0 0 1 32.966 Soil 0.03004 0 0 1 32.906 Soil 0.03004 0 0 1 32.906 Soil 0.030076 0 0 1 32.906 Soil 0.030076 0 0 1 32.787 Soil 0.03069 0 0 1 32.787 Soil 0.03066 0 0 1	Fieb batch 10220	riep code.	5	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	COLLINGER.					
Soil 0.03009 0 0 1 33.234 Soil 0.03024 0 0 1 33.069 Soil 0.03024 0 0 1 33.069 Soil 0.03024 0 0 1 33.266 Soil 0.03024 0 0 1 33.069 Soil 0.03039 0 0 1 33.069 Soil 0.03044 0 0 1 33.069 Soil 0.03042 0 0 1 32.906 Soil 0.03042 0 0 1 32.906 Soil 0.03062 0 0 1 32.907 Soil 0.03067 0 0 1 32.509 Soil 0.03062 0 0 1 32.509 Soil 0.03062 0 0 1 32.656 Soil 0.03066 0 0 1 32.656 </th <th>Sample ID</th> <th>Matrix</th> <th>돐</th> <th>SampAmt</th> <th>Sol Added</th> <th>Sol Recov</th> <th>Fin Vol</th> <th>factor</th> <th>PrepStart</th> <th>PrepEnd</th>	Sample ID	Matrix	돐	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
Soil 0.03024 0 1 33.069 Soil 0.03007 0 1 32.744 Soil 0.03054 0 0 1 32.744 Soil 0.03024 0 0 1 32.744 Soil 0.03004 0 0 1 33.059 Soil 0.03004 0 0 1 33.289 Soil 0.03004 0 0 1 32.980 Soil 0.03064 0 0 1 32.982 Soil 0.03067 0 0 1 32.982 Soil 0.03067 0 0 1 32.982 Soil 0.03068 0 0 1 32.343 Soil 0.03069 0 0 1 32.668 Soil 0.03066 0 0 1 32.873 Soil 0.03066 0 0 1 32.873 Soi	05080819-018B	Soil		0.03009	0	0	1	33.234	8/26/2005	8/26/2005
Soil 0.03007 0 1 33.266 Soil 0.03054 0 1 32.744 8 Soil 0.03024 0 0 1 32.744 8 Soil 0.03004 0 0 1 33.069 Soil 0.03004 0 0 1 32.896 Soil 0.03064 0 0 1 32.896 Soil 0.03067 0 0 1 32.897 Soil 0.03087 0 0 1 32.894 Soil 0.03087 0 0 1 32.894 Soil 0.03068 0 0 1 32.894 Soil 0.03068 0 0 1 32.373 Soil 0.03065 0 0 1 32.876 Soil 0.03065 0 0 1 32.333 0.03 0 0 1 32.333	05080819-018BMS	Soil		0.03024	0	0	-	33.069	8/26/2005	8/26/2005
Soil 0.03054 0 0 1 32.744 Soil 0.03024 0 0 1 33.069 Soil 0.03001 0 1 33.069 Soil 0.03034 0 0 1 33.269 Soil 0.03032 0 0 1 32.906 Soil 0.03032 0 0 1 32.869 Soil 0.03061 0 0 1 32.869 Soil 0.03087 0 0 1 32.669 Soil 0.03076 0 0 1 32.510 Soil 0.03062 0 0 1 32.568 Soil 0.03062 0 0 1 32.87 Soil 0.03065 0 0 1 32.87 Soil 0.03065 0 0 1 33.33 Ond 0 0 1 33.33 Ond	05080819-018BMSD	Soil		0.03007	0	0	_	33.256	8/26/2005	8/26/2005
Soil 0.03024 0 0 1 33.069 Soil 0.03004 0 0 1 33.322 Soil 0.03039 0 0 1 32.906 Soil 0.03004 0 0 1 32.906 Soil 0.03061 0 0 1 32.982 Soil 0.03061 0 0 1 32.982 Soil 0.03067 0 0 1 32.982 Soil 0.03076 0 0 1 32.394 Soil 0.03062 0 0 1 32.510 Soil 0.03062 0 0 1 32.568 Soil 0.03062 0 0 1 32.787 Soil 0.03065 0 0 1 32.787 Soil 0.03065 0 0 1 33.333 Soil 0.030 0 0 1 33.333 <td>05080819-019B</td> <td>Soil</td> <td></td> <td>0.03054</td> <td>0</td> <td>0</td> <td>_</td> <td>32.744</td> <td>8/26/2005</td> <td>8/26/2005</td>	05080819-019B	Soil		0.03054	0	0	_	32.744	8/26/2005	8/26/2005
Soil 0.03001 0 1 33.322 Soil 0.03039 0 1 32.906 Soil 0.03004 0 1 32.906 Soil 0.03002 0 1 32.982 Soil 0.03061 0 1 32.982 Soil 0.03087 0 0 1 32.669 Soil 0.03087 0 0 1 32.394 Soil 0.03062 0 0 1 32.510 Soil 0.03062 0 0 1 32.510 Soil 0.03062 0 0 1 32.373 Soil 0.03062 0 0 1 32.656 Soil 0.03062 0 0 1 32.626 Soil 0.03065 0 0 1 32.626 Soil 0 0 0 1 33.333 O 0 0 0	05080819-020B	Soil		0.03024	0	0	1	33.069	8/26/2005	8/26/2005
Soil 0.03039 0 0 1 32.906 Soil 0.03004 0 0 1 32.289 Soil 0.03061 0 0 1 32.982 Soil 0.03067 0 0 1 32.669 Soil 0.03087 0 0 1 32.394 Soil 0.03062 0 0 1 32.510 Soil 0.03062 0 0 1 32.658 Soil 0.03069 0 0 1 32.658 Soil 0.03065 0 0 1 32.656 Soil 0.03065 0 0 1 32.656 Soil 0.03065 0 0 1 32.656 Soil 0.03065 0 0 1 33.333 Oranger 0 0 0 1 33.333	05080819-021B	Soil		0.03001	0	0	~	33.322	8/26/2005	8/26/2005
Soil 0.03004 0 1 33.289 Soil 0.03061 0 1 32.982 Soil 0.03067 0 1 32.982 Soil 0.03087 0 1 32.394 Soil 0.03062 0 1 32.510 Soil 0.03062 0 1 32.658 Soil 0.03089 0 0 1 32.658 Soil 0.03065 0 0 1 32.656 Soil 0.03065 0 0 1 32.656 Soil 0.03065 0 0 1 32.626 Soil 0.03065 0 0 1 33.333 Onable 0 0 0 1 33.333	05080838-001B	Soil		0.03039	0	0	-	32.906	8/26/2005	8/29/2005
Soil 0.03032 0 0 1 32.982 Soil 0.03061 0 1 32.669 Soil 0.03087 0 1 32.394 Soil 0.03076 0 1 32.394 Soil 0.03062 0 1 32.658 Soil 0.03089 0 0 1 32.658 Soil 0.03065 0 0 1 32.787 Soil 0.03065 0 0 1 32.626 Soil 0.03065 0 0 1 32.626 Soil 0.03065 0 0 1 33.333	05080838-002B	Soil		0.03004	0	0	_	33.289	8/26/2005	8/29/2005
Soil 0.03061 0 0 1 32.669 Soil 0.03037 0 0 1 33.003 Soil 0.03087 0 0 1 32.510 Soil 0.03062 0 0 1 32.518 Soil 0.03089 0 0 1 32.787 Soil 0.03065 0 0 1 32.626 Soil 0.03065 0 0 1 32.626 Soil 0.03065 0 0 1 32.333 0.03 0 0 0 1 33.333	05080838-003B	Soil		0.03032	0	0	_	32.982	8/26/2005	8/29/2005
Soil 0.03087 0 1 33.003 Soil 0.03087 0 1 32.394 Soil 0.03062 0 0 1 32.510 Soil 0.03069 0 0 1 32.658 Soil 0.03065 0 0 1 32.787 Soil 0.03065 0 0 1 32.626 Soil 0.03065 0 0 1 32.626 Soil 0.03065 0 0 1 33.333 0.03 0 0 1 33.333	05080838-004B	Soil		0.03061	0	0	7	32.669	8/26/2005	8/29/2005
Soil 0.03087 0 1 32.394 Soil 0.03062 0 1 32.510 Soil 0.03089 0 1 32.573 Soil 0.0305 0 0 1 32.373 Soil 0.03065 0 0 1 32.626 Soil 0.03065 0 0 1 32.626 0.03 0.03 0 0 1 33.333	05080838-007B	Soil		0.0303	0	0		33.003	8/26/2005	8/29/2005
Soil 0.03076 0 0 1 32.510 Soil 0.03062 0 0 1 32.658 Soil 0.03069 0 0 1 32.373 Soil 0.03065 0 0 1 32.626 Soil 0.03065 0 0 1 32.626 0.03 0.03 0 1 33.333	05080838-008B	Soil		0.03087	0	0	_	32.394	8/26/2005	8/29/2005
Soil 0.03062 0 0 1 32.658 Soil 0.03089 0 0 1 32.373 Soil 0.0305 0 0 1 32.787 Soil 0.03065 0 0 1 32.626 0.03 0.03 0 0 1 33.333	05080968-001B	Soil		0.03076	0	0	1	32.510	8/26/2005	8/26/2005
Soil 0.03089 0 0 1 32.373 Soil 0.0305 0 0 1 32.787 Soil 0.03065 0 0 1 32.626 0.03 0 0 1 33.333	05080973-001B	Soil		0.03062	0	0	+	32.658	8/26/2005	8/27/2005
Soil 0.0305 0 0 1 32.787 Soil 0.03065 0 0 1 32.626 0.03 0 0 0 1 33.333	05080973-002B	Soil		0.03089	0	0	_	32.373	8/26/2005	8/27/2005
Soil 0.03065 0 0 1 32.626 0.03 0 0 1 33.333	05080973-003B	Soil		0.0305	0	0	_	32.787	8/26/2005	8/27/2005
0.03 0 0 1 33.333 0.03 0 0 1 33.333	05080973-004B	Soil		0.03065	0	0	1	32.626	8/26/2005	8/27/2005
0 1 33.333	LCS-16226-PNA			0.03	0	0	_	33.333	8/26/2005	8/26/2005
	MB-16226-PNA			0.03	0	0	1	33.333	8/26/2005	8/26/2005

CLIENT: Burns & McDonnell

Work Order: 05080819

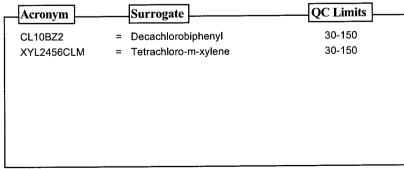
Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Test No: SW8082 Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Date: 06-Sep-05

Sample ID	CL10BZ2	XYL2456CLM			
MB-16199-PCB	117	122			
LCS-16199-PCB	102	92.9			
05080819-001B	66.7	758			
05080819-002B	87.9	85.9			
05080819-003B	102	93.9			
05080819-004B	118	64.6			
05080819-005B	116	83.8			
05080819-006B	106	88.9			
05080819-007B	89.9	75.8			
05080819-008B	76.8	89.9			
05080819-009B	72.7	79.8			
05080819-010B	78.8	101			
05080819-010BMS	73.7	99.0			
05080819-010BMSD	70.7	89.9			
05080819-011B	76.8	81.8			
05080819-012B	85.9	87.9			
05080819-013B	101	99.0			
05080819-014B	83.8	83.8			
05080819-015B	99.0	90.9			
05080819-016B	84.8	82.8			
05080819-017B	84.8	92.9			
05080819-019B	. 81.8	83.8			
05080819-020B	108	100			
05080819-021B	73.7	82.8			
MB-16214-PCB	105	97.0			
LCS-16214-PCB	107	94.9			
05080819-018B	91.9	91.9			



^{*} Surrogate recovery outside acceptance limits

CLIENT:

Burns & McDonnell

Work Order:

05080819

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Project: Test No:

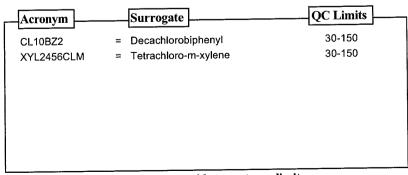
SW8082

Matrix: S

Sample ID	CL10BZ2	XYL2456CLM	
05080819-018BMS	97.0	90.9	
05080819-018BMSD	92.9	85.9	

QC SUMMARY REPORT

SURROGATE RECOVERIES



^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 8/25/2005 10:18:10 Prep End Date: 8/31/2005 5:30:23 P

Ŀ

Prep Factor Units: mL / Kg

Prep Batch 16199	Prep Code:	355	0_PCB Tec	Technician: JT			mL/Kg		
Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080819-001B	Soil		0.03012	0	0	10	332.005	8/25/2005	8/25/2005
05080819-002B	Soil		0.03024	0	0	10	330.688	8/25/2005	8/25/2005
05080819-003B	Soil		0.03048	0	0	10	328.084	8/25/2005	8/25/2005
05080819-004B	Soil		0.03011	0	0	10	332.116	8/25/2005	8/25/2005
05080819-005B	Soil		0.03038	0	0	10	329.164	8/25/2005	8/25/2005
05080819-006B	Soil		0.03008	0	0	10	332.447	8/25/2005	8/25/2005
05080819-007B	Soil		0.0301	0	0	10	332.226	8/25/2005	8/25/2005
05080819-008B	Soil		0.03007	0	0	10	332.557	8/25/2005	8/25/2005
05080819-009B	Soil		0.03018	0	0	10	331.345	8/25/2005	8/25/2005
05080819-010B	Soil		0.03017	0	0	10	331.455	8/25/2005	8/25/2005
05080819-010BMS	Soil		0.03067	0	0	10	326.052	8/25/2005	8/25/2005
05080819-010BMSD	Soil		0.03017	0	0	10	331.455	8/25/2005	8/25/2005
05080819-011B	Soil		0.03007	0	0	10	332.557	8/25/2005	8/25/2005
05080819-012B	Soil		0.0305	0	0	10	327.869	8/25/2005	8/25/2005
05080819-013B	Soil		0.03009	0	0	10	332.336	8/25/2005	8/25/2005
05080819-014B	Soil		0.03013	0	0	10	331.895	8/25/2005	8/25/2005
05080819-015B	Soil		0.03087	0	0	10	323.939	8/25/2005	8/25/2005
05080819-016B	Soil		0.03065	0	0	10	326.264	8/25/2005	8/25/2005
05080819-017B	Soil		0.0301	0	0	10	332.226	8/25/2005	8/25/2005
05080819-019B	Soil		0.03014	0	0	10	331.785	8/25/2005	8/25/2005
05080819-020B	Soil		0.0306	0	0	10	326.797	8/25/2005	8/25/2005
05080819-021B	Soil		0.03062	0	0	10	326.584	8/25/2005	8/25/2005
LCS-16199-PCB			0.03	0	0	10	333.333	8/25/2005	8/25/2005
MB-16199-PCB			0.03	0	0	10	333.333	8/25/2005	8/25/2005
	- Linear - Control								

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 8/25/2005 7:53:05 P Prep End Date: 8/31/2005 5:30:18 P

Prep Batch 16214	Prep Code: 3550_PCB	3550_		Technician: CDC			mL / Kg		
Sample ID	Matrix	五	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080717-010A	Soil		0.03017	0	0	10	331.455	8/26/2005	8/29/2005
05080717-011A	Soil		0.03066	0	0	10	326.158	8/26/2005	8/29/2005
05080717-019A	Soil		0.03031	0	0	10	329.924	8/26/2005	8/29/2005
05080717-020A	Soil		0.03019	0	0	10	331.236	8/26/2005	8/29/2005
05080819-018B	Soil		0.03014	0	0	10	331,785	8/25/2005	8/25/2005
05080819-018BMS	Soil		0.03018	0	0	10	331.345	8/25/2005	8/25/2005
05080819-018BMSD	Soil		0.03044	0	0	10	328.515	8/25/2005	8/25/2005
05080898-001A	Soil		0.0305	0	0	10	327.869	8/25/2005	8/25/2005
05080914-001A	Soil		0.03091	0	0	10	323.520	8/26/2005	8/26/2005
05080936-021B	Soil		0.03093	0	0	10	323.311	8/26/2005	8/29/2005
05080936-022B	Soil		0.03034	0	0	10	329.598	8/26/2005	8/29/2005
05080968-001B	Soil		0.03083	0	0	10	324.359	8/26/2005	8/26/2005
LCS-16214-PCB			0.03	0	0	10	333.333	8/25/2005	8/25/2005
MB-16214-PCB			0.03	0	0	10	333.333	8/25/2005	8/25/2005

STAT Analysis Corporation

Prep Start Date: 8

8/24/2005 10:02:00 8/24/2005 10:45:00

Prep Factor Units:

Prep Batch 16179	Prep Code:	M_HG	HG_S_PRE Te	Technician: PMS			mL/g		
Sample ID	Matrix	五	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080819-001B	Soil		0.308	0	0	30	97.403	8/24/2005	8/27/2005
05080819-002B	Soil		0.303	0	0	30	99.010	8/24/2005	8/27/2005
05080819-003B	Soil		0.311	0	0	30	96.463	8/24/2005	8/27/2005
05080819-004B	Soil		0.31	0	0	30	96.774	8/24/2005	8/27/2005
05080819-005B	Soil		0.317	0	0	30	94.637	8/24/2005	8/27/2005
05080819-006B	Soil		0.316	0	0	30	94.937	8/24/2005	8/27/2005
05080819-007B	Soil		0.32	0	0	30	93.750	8/24/2005	8/27/2005
05080819-008B	Soil		0.309	0	0	30	97.087	8/24/2005	8/27/2005
05080819-009B	Soil		0.303	0	0	30	99.010	8/24/2005	8/27/2005
05080819-010B	Soil		0.302	0	0	30	99.338	8/24/2005	8/27/2005
05080819-010BMS	Soil		0.304	0	0	30	98.684	8/24/2005	8/27/2005
05080819-010BMSD	Soil		0.3	0	0	30	100.000	8/24/2005	8/27/2005
05080819-011B	Soil		0.327	0	0	30	91.743	8/24/2005	8/27/2005
05080819-012B	Soil		0.313	0	0	30	95.847	8/24/2005	8/27/2005
05080819-013B	Soil		0.302	0	0	30	99.338	8/24/2005	8/27/2005
05080819-014B	Soil		0.302	0	0	30	99.338	8/24/2005	8/27/2005
05080819-015B	Soil		0.33	0	0	30	606.06	8/24/2005	8/27/2005
05080819-016B	Soil	1	0.321	0	0	30	93.458	8/24/2005	8/27/2005
05080819-017B	Soil		0.319	0	0	30	94.044	8/24/2005	8/27/2005
05080819-019B	Soil		0.329	0	0	30	91.185	8/24/2005	8/27/2005
05080845-001B	Soil		0.328	0	0	30	91.463	8/24/2005	8/27/2005
05080845-002B	Soil		0.328	0	0	30	91.463	8/24/2005	8/27/2005
HGLCSS1 8/24/05			0.3	0	0	30	100.000	8/24/2005	8/27/2005
HGMBS1 8/24/05			0.3	0	0	30	100.000	8/24/2005	8/27/2005

STAT Analysis Corporation

Prep Start Date: Prep End Date:

8/25/2005 12:21:00 8/25/2005 1:00:00 P

Prep Factor Units:

Prep Batch 16203	Prep Code: M_HG	. M_HG	S_PRE	Technician: PMS			mL/g		
Sample ID	Matrix	ЬН	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080819-018B	Soil		0.312	0	0	30	96.154	8/25/2005	8/25/2005
05080819-018BMS	Soil		0.306	0	0	30	98.039	8/25/2005	8/25/2005
05080819-018BMSD	Soil		0.306	0	0	30	98.039	8/25/2005	8/25/2005
05080819-020B	Soil		0.311	0	0	30	96.463	8/25/2005	8/25/2005
05080819-021B	Soil		0.325	0	0	30	92.308	8/25/2005	8/25/2005
05080838-001B	Soil		0.33	0	0	30	606.06	8/25/2005	8/25/2005
05080838-002B	Soil		0.316	0	0	30	94.937	8/25/2005	8/25/2005
05080838-003B	Soil		0.321	0	0	30	93.458	8/25/2005	8/25/2005
05080838-004B	Soil		0.314	0	0	30	95.541	8/25/2005	8/25/2005
05080838-007B	Soil		0.316	0	0	30	94.937	8/25/2005	8/25/2005
05080838-008B	Soil		0.33	0	0	30	90.909	8/25/2005	8/25/2005
05080850-001A	Soil		0.317	0	0	30	94.637	8/25/2005	8/25/2005
05080895-001B	Soil		0.308	0	0	30	97.403	8/25/2005	8/25/2005
05080897-001A	Soil		0.301	0	0	30	99.668	8/25/2005	8/25/2005
05080897-002A	Soil		0.304	0	0	30	98.684	8/25/2005	8/25/2005
HGLCSS1 8/25/05			0.3	0	0	30	100.000	8/25/2005	8/25/2005
HGMBS1 8/25/05			0.3	0	0	30	100.000	8/25/2005	8/25/2005

STAT Analysis Corporation

Prep Start Date: 8/27/2005 10:00:00

8/27/2005 1:30:00 P Prep End Date:

Prep Factor Units:

8/27/2005 PrepEnd 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 **PrepStart** 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 8/27/2005 48.170 47.348 50.000 50.000 47.619 45.830 47.170 45.998 48.924 48.924 47.037 46.555 47.939 47.438 47.438 48.170 46.729 46.296 47.037 48.031 mL/g 49.164 48.544 47.664 47.081 factor 20 20 20 20 20 20 20 20 20 20 50 50 20 20 20 20 20 20 20 20 20 20 20 Fin Vol 0 Sol Recov 0 Technician: JG Sol Added 1.038 1.056 1.017 1.043 1.054 1.049 1.054 1.038 1.062 1.07 1.05 1.08 1.06 1.063 1.041 1.087 1.022 1.022 1.063 1.074 • 1.03 SampAmt 1.091 Prep Code: M_S_PREP 풉 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil ŝ Soil Soil Prep Batch 16244 05080819-010BMSD 05080819-010BMS 05080819-021B 05080819-011B 05080819-012B 05080819-013B 05080819-014B 05080819-015B 05080819-016B 05080819-017B 05080819-019B 05080819-020B 05080819-003B 05080819-007B 05080819-008B 05080819-009B 05080819-001B 05080819-002B 05080819-004B 05080819-005B 05080819-006B 05080819-010B ILCSS1 8/27/05 IMBS1 8/27/05 Sample ID

STAT Analysis Corporation

Prep Start Date: 8/27/2005 10:40:00 Prep End Date: 8/27/2005 2:00:00 P

mL/g Technician: JG Prep Code: M.S. PREP Prep Batch **16245**

Prep Factor Units:

Prep Batch 16243	Prep Code:	M_S_PREP	i edinidan. Jo			6		
Sample ID	Matrix pH	H SampAmt	t Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080813-001B	Soil	1.074	4 0	0	90	46.555	8/27/2005	8/27/2005
05080813-002B	Soil	1.071	1 0	0	20	46.685	8/27/2005	8/27/2005
05080813-003B	Soil	1.031	1 0	0	50	48.497	8/27/2005	8/27/2005
05080819-018B	Soil	1.036	0 9	0	50	48.263	8/27/2005	8/27/2005
05080819-018BMS	Soil	1.031	.1 0	0	20	48.497	8/27/2005	8/27/2005
05080819-018BMSD	Soil	1.051	1 0	0	50	47.574	8/27/2005	8/27/2005
05080838-001B	Soil	1.047	.7 O	0	20	47.755	8/27/2005	8/27/2005
05080838-002B	Soil	1.01	11 0	0	50	49.505	8/27/2005	8/27/2005
05080838-003B	Soil	1.081	11 0	0	50	46.253	8/27/2005	8/27/2005
05080838-004B	Soil	1.066	0 99	0	50	46.904	8/27/2005	8/27/2005
05080838-007B	Soil	1.095	0 91	0	50	45.662	8/27/2005	8/27/2005
05080838-008B	Soil	1.031	11 0	0	50	48.497	8/27/2005	8/27/2005
05080862-001A	Soil	1.055	95 0	0	50	47.393	8/27/2005	8/27/2005
05080899-001A	Soil	1.046	0 91	0	50	47.801	8/27/2005	8/27/2005
05080899-002A	Soil	1.051	51 0	0	20	47.574	8/27/2005	8/27/2005
05080899-003A	Soil	1.089	0 68	0	50	45.914	8/27/2005	8/27/2005
05080899-004A	Soil	1.05	0 0	0	50	47.619	8/27/2005	8/27/2005
05080899-005A	Soil	1.016	0 91	0	50	49.213	8/27/2005	8/27/2005
05080929-001A	Soil	1.069	99 0	0	20	46.773	8/27/2005	8/27/2005
05080929-002A	Soil	1.074	74 0	0	20	46.555	8/27/2005	8/27/2005
05080942-001B	Soil	1.063	33 0	0	20	47.037	8/27/2005	8/27/2005
05080942-002B	Soil	1.027	27 0	0	20	48.685	8/27/2005	8/27/2005
ILCSS2 8/27/05			1 0	0	20	50.000	8/27/2005	8/27/2005
IMBS2 8/27/05			1 0	0	20	50.000	8/27/2005	8/27/2005

STAT Analysis Corporation

Prep Start Date: 8/23/2005 8:00:00 A Prep End Date: 8/23/2005 12:00:00

Prep Factor Units:

Prep Batch 16154	Prep Code: 1	TCNPREP_S		Technician: YZ			mL/g		
Sample ID	Matrix pH		SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05080342-001B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080342-002B	Soil		1	0	0	90	50.000	8/23/2005	8/23/2005
05080342-003B	Soil	a.	-	0	0	20	50.000	8/23/2005	8/23/2005
05080342-004B	Soil		-	0	0	50	50.000	8/23/2005	8/23/2005
05080342-006B	Soil		-	0	0	50	50.000	8/23/2005	8/23/2005
05080656-001A	Soil		-	0	0	50	50.000	8/23/2005	8/23/2005
05080732-001B	Soil		-	0	0	20	50.000	8/23/2005	8/23/2005
05080732-001BMS	Soil		-	0	0	20	50.000	8/23/2005	8/23/2005
05080732-001BMSD	Soil		-	0	0	20	50.000	8/23/2005	8/23/2005
05080732-002B	Soil		-	0	0	20	50.000	8/23/2005	8/23/2005
05080769-001B	Soil		1	0	0	20	50.000	8/23/2005	8/23/2005
05080771-005A	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080771-006A	Soil		-	0	0	20	50.000	8/23/2005	8/23/2005
05080817-001B	Soil		-	0	0	50	50.000	8/23/2005	8/23/2005
05080819-001B	Soil		+	0	0	50	50.000	8/23/2005	8/23/2005
05080819-002B	Soil		1	0	0	50	50.000	8/23/2005	8/23/2005
05080819-003B	Soil		-	0	0	20	50.000	8/23/2005	8/23/2005
05080819-004B	Soil			0	0	20	50.000	8/23/2005	8/23/2005
05080819-005B	Soil		_	0	0	20	50.000	8/23/2005	8/23/2005
05080819-006B	Soil		1	0	0	20	50.000	8/23/2005	8/23/2005
05080819-007B	Soil		-	0	0	20	50.000	8/23/2005	8/23/2005
05080819-008B	Soil		-	0	0	20	50.000	8/23/2005	8/23/2005
TCNLCSS1 082305			1	0	0	50	50.000	8/23/2005	8/23/2005
TCNMBS1 082305			-	0	0	20	50.000	8/23/2005	8/23/2005

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 8/23/2005 4:30:00 P

8/24/2005 10:00:00 Prep End Date:

mL/g Technician: IJ Prep Code: TCNPREP_S Prep Batch **16200**

8/23/2005 8/23/2005 8/23/2005 8/23/2005 8/23/2005 8/23/2005 8/23/2005 8/24/2005 8/24/2005 8/24/2005 8/23/2005 8/23/2005 8/24/2005 8/23/2005 8/23/2005 8/23/2005 8/23/2005 8/23/2005 PrepEnd **PrepStart** 8/23/2005 8/24/2005 8/23/2005 8/23/2005 8/24/2005 8/23/2005 8/23/2005 8/23/2005 8/23/2005 8/23/2005 8/23/2005 8/23/2005 8/23/2005 8/23/2005 8/23/2005 8/24/2005 8/24/2005 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 factor 20 20 50 20 20 20 50 20 20 20 20 20 20 20 20 20 Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Added SampAmt 표 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil 05080819-010BMSD 05080819-018BMSD 05080819-010BMS 05080819-018BMS TCNLCSS2 082305 05080819-021B 05080819-020B 05080819-010B 05080819-017B 05080819-018B 05080819-019B 05080819-009B 05080819-011B 05080819-012B 05080819-013B 05080819-015B 05080819-016B Sample ID

8/23/2005

50.000

20

0

0

Soil

TCNMBS2 082305

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: **8/25/2005 10:00:00**Prep End Date: **8/25/2005 11:45:00**

Prep Batch 16201	Prep Code: TCNPF	TCNP	REP_S	Technician: 1J			mL/g		
Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol factor	factor	PrepStart	PrepEnd
05080819-014B	Soil		1	0	0	50	50.000	8/25/2005	8/25/2005
05080895-001B	Soil		1	0	0	50	50.000	8/25/2005	8/25/2005
05080895-001BMS	Soil		1	0	0	20	50.000	8/25/2005	8/25/2005
05080895-001BMSD	Soil		-	0	0	20	50.000	8/25/2005	8/25/2005
05080897-001A	Soil		-	0	0	20	50.000	8/25/2005	8/25/2005
05080897-002A	Soil		1	0	0	50	50.000	8/25/2005	8/25/2005
05080898-001A	Soil			0	0	20	50.000	8/25/2005	8/25/2005
TCNLCSS1 082505			_	0	0	20	50.000	8/25/2005	8/25/2005
TCNMBS1 082505			1	0	0	50	50.000	8/25/2005	8/25/2005

Burns & McDonnell CLIENT:

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

Date: September 21, 2005

16199 BatchID:

Sample ID MB-16199-PCB	SampType: MBLK	MBLK	TestCode	TestCode: PCB_SOIL	Units: mg/Kg		Prep Date:	8/25/2005	5	Run ID: GC-	GC-ECD2_050825B	5B
Client ID: ZZZZZ	Batch ID:	16199	TestNo	TestNo: SW8082		∢	Analysis Date:	8/25/2005	Ğ.	SeqNo: 464875	875	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016		9	0.080									
Aroclor 1221		9	0.080									
Aroclor 1232		2	080.0									
Aroclor 1242		9	0.080									
Aroclor 1248		2	0.080									
Aroclor 1254		9	0.080									
Aroclor 1260		Q	0.080		Circ.							
Sample ID LCS-16199-PCB	SampType: LCS	rcs	TestCode	TestCode: PCB_SOIL	Units: mg/Kg		Prep Date:	8/25/2005	15	Run ID: GC	GC-ECD2_050825B	55B
Client ID: ZZZZZ	Batch ID: 16199	16199	TestNo	TestNo: SW8082		∢.	Analysis Date:	e: 8/25/2005	55	SeqNo: 464876	876	
Analyte		Result	<u>P</u>	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016		0.3092	0.080	0.333	0	92.9	30	150	0	0		
Aroclor 1260		0.3456	0.080	0.333	0	104	30	150	0	0		
Sample ID 05080819-010BMS	SampType: MS	MS	TestCode	TestCode: PCB_SOIL	Units: mg/Kg-dry	dry	Prep Date:	8/25/2005)5	Run ID: GC	GC-ECD2_050825B	25B
Client ID: AFP-SP12-001	Batch ID: 16199	16199	TestNo	TestNo: SW8082		4	Analysis Date:	e: 8/25/2005	35	SeqNo: 464887	1887	
Analyte		Result	g	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016		0.787	0.084	0.3488	0	226	30	150	0	0		တ
Aroclor 1260		0.633	0.084	0.3488	0	181	30	150	0	0		S
Sample ID 05080819-010BMSD SampType: MSD	D SampType	MSD	TestCode	TestCode: PCB_SOIL	Units: mg/Kg-dry	dry	Prep Date:	8/25/2005	05	Run ID: GC	GC-ECD2_050825B	25B
Client ID: AFP-SP12-001	Batch ID: 16199	16199	TestNo	TestNo: SW8082		•	Analysis Date:	e: 8/25/2005	05	SeqNo: 464892	1892	
Analyte		Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016		0.7169	0.086	0.3546	0	202	30	150	0.787	9.33	25	ဟ
Aroclor 1260		0.6103	0.086	0.3546	0	172	30	150	0.633	3.65	25	S

B - Analyte detected in the associated Method Blanl

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit

Qualifiers:

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

Burns & McDonnell CLIENT:

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16214

Sample ID MB-16214-PCB	SampType: MBLK	TestCoc	estCode: PCB_SOIL	. Units: mg/Kg		Prep Date:	8/25/2005		Run ID: GC-F	GC-ECD2_050826A	6A
Client ID: ZZZZZ	Batch ID: 16214	Testh	TestNo: SW8082		1	Analysis Date:	8/26/2005		SeqNo: 464994	994	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	<u>N</u>	080.0									
Aroclor 1221	9	0.080									
Aroclor 1232	Q	0.080									
Aroclor 1242	2	0.080									
Aroclor 1248	2	0.080									
Aroclor 1254	9	0.080									
Aroclor 1260	QN	0.080									
Sample ID LCS-16214-PCB	SampType: LCS	TestCod	estCode: PCB_SOIL	Units: mg/Kg		Prep Date:	8/25/2005		Run ID: GC-I	GC-ECD2_050826A	,6A
Client ID: ZZZZZ	Batch ID: 16214	Testh	TestNo: SW8082			Analysis Date:	8/26/2005		SeqNo: 464995	395	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3211	080.0	0.333	0	96.4	30	150	0	0		
Aroclor 1260	0.3561	0.080	0.333	0	107	30	150	0	0		
Sample ID 05080819-018BMS	SampType: MS	TestCo	estCode: PCB_SOIL	- Units: mg/Kg-dry	dry	Prep Date:	8/25/2005		Run ID: GC-	GC-ECD2_050826A	6A
Client ID: AFP-SP11-003	Batch ID: 16214	Test	TestNo: SW8082			Analysis Date:	: 8/26/2005		SeqNo: 466001	901	
Analyte	Result	Po	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3993	0.097	0.4012	0	99.5	30	150	0	0		
Aroclor 1260	0.414	0.097	0.4012	0	103	30	150	0	0		
Sample ID 05080819-018BMSD SampType: MSD	D SampType: MSD	TestCo	TestCode: PCB_SOIL	L Units: mg/Kg-dry	dry	Prep Date:	8/25/2005		Run ID: GC-	GC-ECD2_050826A	797 797
Client ID: AFP-SP11-003	Batch ID: 16214	Test	TestNo: SW8082			Analysis Date:	8/26/2005		SeqNo: 466002	002	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.4891	960.0	0.3978	0	123	30	150	0.3993	20.2	25	
Aroclor 1260	0.4021	960.0	0.3978	0	101	30	150	0.414	2.92	25	

S - Spike Recovery outside accepted recovery limits J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

B - Analyte detected in the associated Method Blanl

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16179

Sample ID	Sample ID HGMBS1 8/24/05	SampType: MBLK	MBLK	TestCod	estCode: M_HG_SOLI	Units: mg/Kg		Prep Date: 8/24/2005	8/24/2005		Run ID: CETAC_050824A	050824A	
Client ID:	22222	Batch ID: 16179	16179	TestN	TestNo: SW7471A		⋖	Analysis Date: 8/24/2005	8/24/2005		SeqNo: 462535		
Analyte			Result	PQ	SPK value SPK Ref Val	⊃K Ref Val	%REC	%REC LowLimit HighLimit	ghLimit RPD Ref Val	f Val	%RPD RPD	RPDLimit Qual	<u>a</u>
Mercury			0.002	0.025									
Sample ID	Sample ID HGLCSS1 8/24/05	SampType: LCS	SOT	TestCod	TestCode: M_HG_SOLI	Units: mg/Kg		Prep Date:	8/24/2005		Run ID: CETAC_050824A	050824A	
Client ID:	22222	Batch ID: 16179	16179	TestN	TestNo: SW7471A		∢	Analysis Date:	8/24/2005		SeqNo: 462537		
Analyte			Result	ᅙ	SPK value SI	SPK Ref Val	%REC	LowLimit High	HighLimit RPD Ref Val	f Val	%RPD RPDLimit	Limit Qual	al
Mercury			0.271	0.025	0.25	0.002	108	80	120	0	0		
Sample ID	Sample ID 05080819-010BMS	SampType: MS	MS	TestCod	FestCode: M_HG_SOLI	Units: mg/Kg-dry	dry	Prep Date:	8/24/2005		Run ID: CETAC_050825A	050825A	
Client ID:	AFP-SP12-001	Batch ID: 16179	16179	TestN	TestNo: SW7471A		⋖	Analysis Date: 8/25/2005	8/25/2005		SeqNo: 463743		
Analyte			Result	Pal	SPK value SI	SPK Ref Val	%REC	LowLimit HighLimit	ighLimit RPD Ref Val	if Val	%RPD RPE	RPDLimit Qual	lal
Mercury			1.215	0.13	0.2642	0.9149	114	75	125	0	0		
Sample ID	Sample ID 05080819-010BMSD SampType: MSD	SampType:	MSD	TestCod	FestCode: M_HG_SOLI	Units: mg/Kg-dry	dry	Prep Date:	8/24/2005		Run ID: CETAC_050825A	050825A	
Client ID:	AFP-SP12-001	Batch ID: 16179	16179	TestN	TestNo: SW7471A		4	Analysis Date:	8/25/2005		SeqNo: 463744		
Analyte			Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit Hi	LowLimit HighLimit RPD Ref Val	≸ Val	%RPD RPI	RPDLimit Qual	lal
Mercury			1.232	0.13	0.2677	0.9149	118	75	125	1.215	1.32	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

lding Time Exceeded

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16203

Sample ID	Sample ID HGMBS1 8/25/05	SampType: MBLK	MBLK	TestCode	TestCode: M_HG_SOLI	I Units: mg/Kg		Prep Date:	8/25/2005		Run ID: CETAC_050825A	50825A
Client ID:	ZZZZZ	Batch ID: 16203	16203	TestNo	TestNo: SW7471A		∢	Analysis Date:	8/25/2005		SeqNo: 463745	
Analyte			Result	집	SPK value SPK Ref Val	PK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	ef Val	%RPD RPDLimit	mit Qual
Mercury			0.009	0.025								7
Sample ID	Sample ID HGLCSS1 8/25/05	SampType: LCS	SOT	TestCode	TestCode: M_HG_SOLI	I Units: mg/Kg		Prep Date:	8/25/2005		Run ID: CETAC_050825A	50825A
Client ID: ZZZZZ	22222	Batch ID: 16203	16203	TestNo	TestNo: SW7471A		∢	Analysis Date:	8/25/2005		SeqNo: 463746	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hig	%REC LowLimit HighLimit RPD Ref Val	ef Val	%RPD RPDLimit	imit Qual
Mercury			0.27	0.025	0.25	600.0	104	80	120	0	0	
Sample ID	Sample ID 05080819-018BMS	SampType: MS	MS	TestCode	TestCode: M_HG_SOLI	.I Units: mg/Kg-dry		Prep Date: 8/25/2005	8/25/2005		Run ID: CETAC_050825A	50825A
Client ID:	AFP-SP11-003	Batch ID: 16203	16203	TestNo	TestNo: SW7471A		⋖	Analysis Date: 8/25/2005	8/25/2005		SeqNo: 463748	
Analyte			Result	POL	SPK value	SPK Ref Val	%REC	LowLimit Hi	LowLimit HighLimit RPD Ref Val	ef Val	%RPD RPDLimit	imit Qual
Mercury			0.3054	0:030	0.2971	0.05245	85.1	75	125	0	0	
Sample ID	Sample ID 05080819-018BMSD SampType: MSD	SampType:	MSD	TestCode	TestCode: M_HG_SOLI	J Units: mg/Kg-dry	dry	Prep Date:	8/25/2005		Run ID: CETAC_050825A	50825A
Client ID:	AFP-SP11-003	Batch ID: 16203	16203	TestNo	TestNo: SW7471A		1	Analysis Date:	8/25/2005		SeqNo: 463749	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC		LowLimit HighLimit RPD Ref Val	lef Val	%RPD RPDLimit	imit Qual
Mercury			0.3613	0.030	0.2971	0.05245	104	75	125 (0.3054	16.8	20

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16244

Sample ID IMBS1 8/27/05	8/27/05	SampType: MBLK	MBLK	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	8/27/2005	22	Run ID: ICPMS-2_050827A	MS-2_0508	27.A
Client ID: ZZZZZ	N.I	Batch ID: 16244	16244	TestNc	estNo: SW6020		•	Analysis Date:	8/27/2005	5	SeqNo: 465727	727	
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			0.5495	1.0									7
Arsenic			Ð	0.50									
Barium			2	0.50									
Beryllium			2	0.25									
Cadmium			2	0.25									
Chromium			0.355	0.50									7
Copper			9	1.2									
Lead			0.089	0.25									7
Selenium			9	0.50									
Silver			9	0.50									
Thallium			0.065	0.50									ت.
Zinc			0.5665	2.5									7
Sample ID IMBS1	IMBS1 8/27/05	SampType: MBLK	MBLK	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	8/27/2005	15	Run ID: ICF	ICPMS-2_050827A	127A
Client ID: ZZZZZ	2	Batch ID: 16244	16244	TestN	TestNo: SW6020			Analysis Date:	8/28/2005	5	SeqNo: 465831	5831	
Analyte			Result	PQ.	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel			0.595	0.50									
Sample ID ILCSS	ILCSS1 8/27/05	SampType: LCS	SOT	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	8/27/2005)5	Run ID: ICF	ICPMS-2_050827A	327A
	Z	Batch ID: 16244	16244	TestN	TestNo: SW6020			Analysis Date:	8/27/2005	35	SeqNo: 46	465728	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic			26.44	0.50	25	0	106	80	120	0	0		
Barium			29.15	0.50	25	0	117	80	120	0	0		
Beryllium			27.19	0.25	25	0	109	80	120	0	0		
Cadmium			28.06	0.25	25	0	112	80	120	0	0		
Lead			29.3	0.25	25	0	117	80	120	0	0		
Selenium			24.84	0.50	25	0	99.4	80	120	0	0		
Silver			11.28	0.50	10	0	113	80	120	0	0		
Thallium			28.18	0.50	25	0.055	112	80	120	0	0		
Qualifiers:	ND - Not De	ND - Not Detected at the Reporting Limit	porting Limit		iqS - Spi	S - Spike Recovery outside accepted recovery limits	accepted 1	ecovery limits		B - Analyte dete	- Analyte detected in the associated Method Blanl	ociated Meth	od Blanl
	J - Analyte c	J - Analyte detected below quantitation limits	uantitation limit	ş	R - RP	R - RPD outside accepted recovery limits	ecovery lin	mits					
	* - Non Acc	* - Non Accredited Parameter	er		H/HT	H/HT - Holding Time Exceeded	seded						

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16244

Sample ID 1LCSS1 8/27/05		SampType: LCS	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	8/27/2005	_	Run ID: ICPMS-2_050827A	327A
Client ID: ZZZZZ		Batch ID: 16244	TestNo	TestNo: SW6020		∢	Analysis Date:	8/27/2005		SeqNo: 465728	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit High	HighLimit RPD Ref Val	/al	%RPD RPDLimit	Qual
Zinc		28.59	2.5	25	0	114	80	120	0	0	
Sample ID ILCSS1 8/27/05		SampType: LCS	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	8/27/2005		Run ID: ICPMS-2_050827A	327A
Client ID: ZZZZZ	Batch	Batch ID: 16244	TestN	TestNo: SW6020		4	Analysis Date:	8/28/2005		SeqNo: 465832	
Analyte		Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	/al	%RPD RPDLimit	Qual
Antimony		26.24	1.0	12.5	0	210	80	120	0	0	တ
Chromium		25.76	0.50	25	0.322	102	80	120	0	0	
Copper		24.51	1.2	25	0	86	80	120	0	0	
Nickel		26.14	1.0	25	0.595	102	80	120	0	0	
Sample ID 05080819-010BMS		SampType: MS	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	8/27/2005		Run ID: ICPMS-2_050827A	827A
		Batch ID: 16244	TestN	TestNo: SW6020		•	Analysis Date:	8/27/2005		SeqNo: 465730	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	۷al	%RPD RPDLimit	Qual
Antimony		18.87	5.0	12.39	10.88	64.5	75	125	0	0	တ
Arsenic		37.82	0.99	24.79	12.49	102	75	125	0	0	
Barium		170.3	0.99	24.79	135.4	140	75	125	0	0	တ
Beryllium		26.01	0.50	24.79	0.5574	103	75	125	0	0	
Cadmium		30.92	0.50	24.79	4.292	107	75	125	0	0	
Chromium		50.82	0.99	24.79	25.91	100	75	125	0	0	
Lead		874.6	0.50	24.79	768	430	75	125	0	0	တ
Nickel		62.87	0.99	24.79	38.26	99.3	75	125	0	0	
Selenium		24.59	0.99	24.79	0	99.2	75	125	0	0	
Silver		11.45	0.99	9.916	1.149	104	75	125	0	0	
Thallium		28.4	0.99	24.79	0.7226	112	75	125	0	0	
Sample ID 05080819-010BMS		SampType: MS	TestCoc	estCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	8/27/2005		Run ID: ICPMS-2_050827A	1827A
Client ID: AFP-SP12-001		Batch ID: 16244	Testh	TestNo: SW6020			Analysis Date:	8/28/2005		SeqNo: 465842	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ighLimit RPD Ref Val	Val	%RPD RPDLimit	Qual
Qualifiers: ND - No	ot Detected at tl	ND - Not Detected at the Reporting Limit	t.	idS - Spil	S - Spike Recovery outside accepted recovery limits	e accepted re	covery limits	B - Analyte	e detect	B - Analyte detected in the associated Method Blanl	nod Blanl

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

H/HT - Holding Time Exceeded

ding Time Exceeded
Page 118 of 161

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16244

Sample ID	Sample ID 05080819-010BMS	SampType: MS	MS	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	dry	Prep Date:	8/27/2005	05	Run ID: ICP	ICPMS-2_050827A	7A
Client ID:	AFP-SP12-001	Batch ID: 16244	16244	TestNo:	TestNo: SW6020		•	Analysis Date:	8/28/2005	05	SeqNo: 465	465842	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper			1768	25	24.79	1658	444	75	125	0	0		ဟ
Zinc			2289	49	24.79	2110	724	75	125	0	0		တ
Sample ID	Sample ID 05080819-010BMSD SampType: MSD	SampType:	MSD	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	dry	Prep Date:	8/27/2005	05	Run ID: ICP	Run ID: ICPMS-2_050827A	7A
Client ID:	Client ID: AFP-SP12-001	Batch ID: 16244	16244	TestNo:	TestNo: SW6020		*	Analysis Date:	8/27/2005	05	SeqNo: 465733	1733	
Analyte			Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			23.98	4.9	12.27	10.88	107	75	125	18.87	23.8	20	œ
Arsenic			37.54	96.0	24.54	12.49	102	75	125	37.82	0.752	20	
Barium			254.8	0.98	24.54	135.4	486	75	125	170.3	39.8	20	SR
Beryllium			26.86	0.49	24.54	0.5574	107	75	125	26.01	3.22	20	
Cadmium			30.98	0.49	24.54	4.292	109	75	125	30.92	0.214	20	
Chromium			49.23	96.0	24.54	25.91	92	75	125	50.82	3.18	20	
Lead			861.8	0.49	24.54	768	382	75	125	874.6	1.47	20	S
Nickel			56.59	0.98	24.54	38.26	74.7	75	125	62.87	10.5	20	S
Selenium			25.28	0.98	24.54	0	103	75	125	24.59	2.79	20	
Silver			11.76	0.98	9.816	1.149	108	75	125	11.45	2.64	20	
Thallium			29.01	96.0	24.54	0.7226	115	75	125	28.4	2.11	20	
Sample ID	Sample ID 05080819-010BMSD SampType: MSD	SampType	MSD	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	dry	Prep Date:	8/27/2005	05	Run ID: ICP	Run ID: ICPMS-2_050827A	7.A
Client ID:	AFP-SP12-001	Batch ID: 16244	16244	TestNo	TestNo: SW6020			Analysis Date:	8/28/2005	05	SeqNo: 465843	5843	

B - Analyte detected in the associated Method Blanl		
S - Spike Recovery outside accepted recovery limits	R - RPD outside accepted recovery limits	H/HT - Holding Time Exceeded
ND - Not Detected at the Reporting Limit	J - Analyte detected below quantitation limits	* - Non Accredited Parameter
Qualifiers:		

Qual

RPDLimit

%RPD

%REC LowLimit HighLimit RPD Ref Val

တ တ

20

9.85 16.9

1768 2289

125 125

75 75

-228

1658 2110

24.54 24.54

25 49

1602 1933

SPK value SPK Ref Val

점

Result

Analyte

Copper Zinc

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16245

Sample ID IMBS2 8/27/05		SampType: MBLK		TestCod	TestCode: M ICPMS S	S Units: mg/Kg		Prep Date:	8/27/2005	2	Run ID: ICPI	ICPMS-2_050827A	7A
Client ID: ZZZZZ		Batch ID:	16245	TestN	TestNo: SW6020		,	Analysis Date:	8/27/2005	2	SeqNo: 465783	783	
			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			9	1.0									
Arsenic			2	0.50									
Barinm			9	0.50									
Beryllium			2	0.25									
Cadmium			9	0.25									
Chromium			0.6005	0.50									
Copper			9	1.2									
Lead			9	0.25									
Nickel			1.198	0.50									
Selenium			9	0.50									
Silver			9	0.50									
Thallium			0.1535	0.50									7
Zinc			2	2.5									
Sample ID ILCS:	ILCSS2 8/27/05	SampType: LCS	FCS	TestCoc	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	8/27/2005	15	Run ID: ICP	ICPMS-2_050827A	27A
Client ID: ZZZZZ	22	Batch ID: 16245	16245	TestN	TestNo: SW6020			Analysis Date:	8/27/2005	5	SeqNo: 465784	784	
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			26.91	2.5	12.5	0	215	80	120	0	0		S
Arsenic			23.59	0.50	25	0	94.4	80	120	0	0		
Barium			25.89	0.50	25	0	104	80	120	0	0		
Beryllium			22.48	0.25	25	0	89.9	80	120	0	0		
Cadmium			24.24	0.25	25	0	97	80	120	0	0		
Chromium			26.99	1.0	25	0.5405	106	80	120	0	0		
Copper			25.78	1.2	25	0	103	80	120	0	0		
Lead			25.73	0.25	25	0	103	80	120	0	0		
Nickel			27.22	1.2	25	1.094	105	80	120	0	0		
Selenium			21.84	0.50	25	0	87.4	80	120	0	0		
Silver			10.16	0.50	10	0	102	80	120	0	0		
Thallium			24.92	0.50	25	0.055	99.4	80	120	0	0		
Zinc			22.82	2.5	25	0	91.3	80	120	0	0		
Oualifiers:	ND - Not Detected at the Reporting Limit	ted at the Re	eporting Limit		dS - Sp	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		- Analyte dete	B - Analyte detected in the associated Method Blanl	ciated Metho	d Blani
į	J - Analyte dete	cted below c	J - Analyte detected below quantitation limits	s	R - RI	R - RPD outside accepted recovery limits	ecovery lir	nits					
	* - Non Accredited Parameter	ited Paramet	ter		H/HT	H/HT - Holding Time Exceeded	eded						

Page 120 of 161

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16245

Sample ID	05080819-018BMS	SampType: MS	MS	TestCode	TestCode: M ICPMS_S	S Units: mg/Kg-dry	1-dry	Prep Date:	8/27/2005		Run ID: ICPI	ICPMS_050827B	m
Client ID:		Batch ID:	16245	TestNo	TestNo: SW6020		*	Analysis Date:	8/27/2005		SeqNo: 465682	682	
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Barium			105.4	1.2	29.39	61.07	151	75	125	0	0		s
Sample ID	05080819-018BMS	SampType:	MS	TestCode	TestCode: M_ICPMS_	S Units: mg/Kg-dry	y-dry	Prep Date:	8/27/2005		Run ID: ICP	ICPMS-2_050827A	7.A
Client ID:	AFP-SP11-003		16245	TestNo	TestNo: SW6020			Analysis Date:	8/27/2005		SeqNo: 465786	984	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			8.759	5.9	14.7	0	59.6	75	125	0	0		S
Arsenic			38.76	1.2	29.39	7.547	106	75	125	0	0		
Beryllium			27.24	0.59	29.39	0.5493	8.06	75	125	0	0		
Cadmium			30.23	0.59	29.39	0	103	75	125	0	0		
Chromium			54.6	2.4	29.39	20.4	116	75	125	0	0		
Copper			106.5	5.9	29.39	39.97	226	75	125	0	0		တ ၊
Lead			99.69	0.59	29.39	31.17	131	75	125	0	0		ഗ
Nickel			68.19	2.9	29.39	35.73	110	75	125	0	0		
Selenium			27.96	1.2	29.39	0	95.1	75	125	0	0		
Silver			11.93	1.2	11.76	0	102	75	125	0	0		
Thallium			31.43	1.2	29.39	1.232	103	75	125	0	0		
Zinc			102.5	5.9	29.39	75.99	90.1	75	125	0	0		
Sample ID	05080819-018BMSD	SampType: MSD	MSD	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	8/27/2005	10	Run ID: ICP	ICPMS_050827B	а
Client ID:			16245	TestN	TestNo: SW6020			Analysis Date:	8/27/2005	10	SeqNo: 465683	5683	
Analyte			Result	집	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Barium			91.11	1.2	28.83	61.07	104	75	125	105.4	14.5	20	
Sample ID	05080819-018BMSD	SampType: MSD	MSD	TestCoc	TestCode: M ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	8/27/2005	2	Run ID: ICF	ICPMS-2_050827A	27A
Client ID:			16245	TestN	TestNo: SW6020			Analysis Date:	8/27/2005	2	SeqNo: 46	465787	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			5.343	5.8	14.42	0	37.1	75	125	8.759	0	20	SC
Arsenic			34.89	1.2	28.83	7.547	94.8	75	125	38.76	10.5	20	
Qualifiers:		ND - Not Detected at the Report J - Analyte detected below qua	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter	s	S - Spii R - RP] H/HT -	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	le accepted r recovery lii	ecovery limits nits	В	- Analyte dete	- Analyte detected in the associated Method Blanl	ociated Metho	d Blanl
			i)							

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16245

Sample ID	Sample ID 05080819-018BMSD SampType: MSD	SampType:	MSD	TestCod	e: M_ICPMS_S	estCode: M_ICPMS_S Units: mg/Kg-dry	-dry	Prep Date:	8/27/2005	905	Run ID: ICP	Run ID: ICPMS-2_050827A	27A
Client ID:	Client ID: AFP-SP11-003	Batch ID: 16245	16245	TestNo:	o: SW6020		4	Analysis Date:	e: 8/27/2005	105	SeqNo: 465	465787	
Analyte			Result	Pa	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Beryllium	T. SAMMAN, AND T.		24.48	0.58	28.83	0.5493	83	75	125	27.24	10.7	20	
Cadmium			26.64	0.58	28.83	0	92.4	75	125	30.23	12.6	20	
Chromium			49.55	2.3	28.83	20.4	101	75	125	54.6	69.6	20	
Copper			63.09	2.9	28.83	39.97	80.2	75	125	106.5	51.2	20	œ
Lead			58.53	0.58	28.83	31.17	94.9	75	125	99.69	17.4	20	
Nickel			62.05	2.9	28.83	35.73	91.3	75	125	68.19	9.43	20	
Selenium			25.14	1.2	28.83	0	87.2	75	125	27.96	10.6	20	
Silver			10.26	1.2	11.53	0	88	75	125	11.93	15.1	20	
Thallium			27.77	1.2	28.83	1.232	95	75	125	31.43	12.4	20	
Zinc			89.09	5.8	28.83	75.99	45.4	75	125	102.5	14.0	20	တ

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 122 of 161

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16197

Sample ID MB-16197-PNA	SampType: MBLK		TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	8/25/2005		Run ID: SV	SVOC-3_050825A	5A
Client ID: ZZZZZ	Batch ID: 16197	TestNo	TestNo: SW8270C-SI		∢	Analysis Date:	8/25/2005		SeqNo: 464282	4282	
Analyte	Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit Hi	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	<u>Q</u>	0.025					ł.				
Acenaphthylene	9	0.025									
Anthracene	Q	0.025									
Benz(a)anthracene	0.0003333	0.025									7
Benzo(a)pyrene	0.0003333	0.025									~
Benzo(b)fluoranthene	9	0.025									
Benzo(g,h,i)perylene	9	0.025									
Benzo(k)fluoranthene	Q	0.025									
Chrysene	0.0003333	0.025									- >
Dibenz(a,h)anthracene	9	0.025									
Fluoranthene	9	0.025									
Fluorene	QN	0.025									
Indeno(1,2,3-cd)pyrene	Q	0.025									
Naphthalene	0.0003333	0.025									っ
Phenanthrene	Q	0.025									
Pyrene	Q	0.025									
Sample ID LCS-16197-PNA	SampType: LCS	TestCode	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	8/25/2005	10	Run ID: S	SVOC-3_050825A	25A
Client ID: ZZZZZ	Batch ID: 16197	TestNo	TestNo: SW8270C-S	-	٩	Analysis Date:	8/25/2005	20	SeqNo: 464283	34283	
					1			: :	1		-
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.06467	0.025	0.167	0	38.7	30	130	0	0		
Acenaphthylene	0.07067	0.025	0.167	0	42.3	30	130	0	0		
Anthracene	0.06667	0.025	0.167	0	39.9	30	130	0	0		
Benz(a)anthracene	0.06633	0.025	0.167	0.0003333	39.5	30	130	0	0		
Benzo(a)pyrene	0.06933	0.025	0.167	0.0003333	41.3	30	130	0	0		
Benzo(b)fluoranthene	0.061	0.025	0.167	0	36.5	30	130	0	0		
Benzo(g,h,i)perylene	0.07733	0.025	0.167	0	46.3	30	130	0	0		
Benzo(k)fluoranthene	0.06267	0.025	0.167	0	37.5	30	130	0	0		
Chrysene	0.065	0.025	0.167	0.0003333	38.7	30	130	0	0		
Dibenz(a,h)anthracene	0.09533	0.025	0.167	0	57.1	30	130	0	0		
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	ıt	S - Spike	S - Spike Recovery outside accepted recovery limits	ccepted re	covery limits	В	B - Analyte detected in the associated Method Blanl	sted in the ass	sociated Metho	od Blani
	J - Analyte detected below quantitation limits	mits	R - RPD	R - RPD outside accepted recovery limits	covery lim	its					
* - Non Acci	* - Non Accredited Parameter		H/HT - I	H/HT - Holding Time Exceeded	ded						

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16197

Sample ID LCS-16197-PNA	SampType: LCS	TestCod	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	8/25/2005	05	Run ID: SVOC-	SVOC-3_050825A	٨
Client ID: ZZZZZ	Batch ID: 16197	TestN	TestNo: SW8270C-S	=		Analysis Date:	8/25/2005	35	SeqNo: 464283		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD RP	RPDLimit	Qual
Fluoranthene	0.06667	0.025	0.167	0	39.9	30	130	0	0		
Fluorene	0.06833	0.025	0.167	0	40.9	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.087	0.025	0.167	0	52.1	30	130	0	0		
Naphthalene	0.06433	0.025	0.167	0.0003333	38.3	30	130	0	0		
Phenanthrene	0.06567	0.025	0.167	0	39.3	30	130	0	0		
Pyrene	0.06867	0.025	0.167	0	41.1	30	130	0	0		
Sample ID 05080819-010BMS	SampType: MS	TestCoc	TestCode: PNA_SOIL-B	B Units: mg/Kg-dry	dry	Prep Date:	8/25/2005	05	Run ID: SVOC-	SVOC-3_050827A	A
Client ID: AFP-SP12-001	Batch ID: 16197	TestN	TestNo: SW8270C-SI			Analysis Date:	8/27/2005	95	SeqNo: 465643	_	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RF	RPDLimit	Qual
Acenaphthene	0.1271	0.027	0.1774	0.1769	-28	30	130	0	0		တ
Acenaphthylene	0.4802	0.027	0.1774	0.5236	-24.5	30	130	0	0		SE
Anthracene	0.4497	0.027	0.1774	0.8349	-217	30	130	0	0		SE
Benz(a)anthracene	1.753	0.027	0.1774	2.261	-286	30	130	0	0		SE
Benzo(b)fluoranthene	1.277	0.027	0.1774	1.04	134	30	130	0	0		SE
Benzo(k)fluoranthene	0.4441	0.027	0.1774	0.9198	-268	30	130	0	0		SE
Benzo(g,h,i)perylene	0.908	0.027	0.1774	0.8243	47.2	30	130	0	0		ш
Benzo(a)pyrene	0.8333	0.027	0.1774	0.9694	-76.7	30	130	0	0		SE
Chrysene	1.725	0.027	0.1774	2.321	-336	30	130	0	0		SE
Dibenz(a,h)anthracene	0.3109	0.027	0.1774	0.2264	47.6	30	130	0	0		
Fluoranthene	1.358	0.027	0.1774	3.011	-931	30	130	0	0		SE
Fluorene	0.1721	0.027	0.1774	0.2901	-66.5	30	130	0	0		တ
Indeno(1,2,3-cd)pyrene	0.7918	0.027	0.1774	0.7359	31.5	30	130	0	0		ш
Naphthalene	0.3357	0.027	0.1774	0.2583	43.7	30	130	0	0		
Phenanthrene	1.139	0.027	0.1774	2.696	-877	30	130	0	0		SE
Pyrene	1.399	0.027	0.1774	3.725	-1310	30	130	0	0		SE

B - Analyte detected in the associated Method Blanl		
S - Spike Recovery outside accepted recovery limits	R - RPD outside accepted recovery limits	H/HT - Holding Time Exceeded
ND - Not Detected at the Reporting Limit	J - Analyte detected below quantitation limits	* - Non Accredited Parameter
Qualifiers:		

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16197

Sample ID 05080819-010BMSD SampType: MSD	SampType: N	oType: MSD		TestCode: PNA_SOIL-B	Units: mg/Kg-dry	dry	Prep Date:	8/25/2005	05	Run ID: SV	SVOC-3_050827A	7.A
Client ID: AFP-SP12-001	Batch ID: 16197	6197	TestNo	TestNo: SW8270C-SI		⋖.	Analysis Date:	8/28/2005	05	SeqNo: 465644	5644	
Analyte	Ľ.	Result	점	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0	0.1268	0.027	0.1784	0.1769	-28.1	30	130	0.1271	0.275	20	S
Acenaphthylene	Ö	0.4199	0.027	0.1784	0.5236	-58.1	30	130	0.4802	13.4	20	SE
Anthracene	Ö	0.4149	0.027	0.1784	0.8349	-235	30	130	0.4497	8.06	20	SE
Benz(a)anthracene		1.759	0.027	0.1784	2.261	-281	30	130	1.753	0.341	20	SE
Benzo(b)fluoranthene		1.171	0.027	0.1784	1.04	73.3	30	130	1.277	8.69	20	ш
Benzo(k)fluoranthene	Ö	0.5659	0.027	0.1784	0.9198	-198	30	130	0.4441	24.1	50	SE
Benzo(g,h,i)perylene	Ö	0.9334	0.027	0.1784	0.8243	61.2	30	130	0.908	2.76	20	Ш
Benzo(a)pyrene	0	0.9053	0.027	0.1784	0.9694	-35.9	30	130	0.8333	8.29	20	SE
Chrysene		1.508	0.027	0.1784	2.321	-456	30	130	1.725	13.4	20	SE
Dibenz(a,h)anthracene	0	0.3273	0.027	0.1784	0.2264	56.5	30	130	0.3109	5.13	20	
Fluoranthene		1.23	0.027	0.1784	3.011	-998	30	130	1.358	9.92	20	SE
Fluorene	0	0.1606	0.027	0.1784	0.2901	-72.6	30	130	0.1721	6.91	50	တ
Indeno(1,2,3-cd)pyrene	0	0.8423	0.027	0.1784	0.7359	59.6	30	130	0.7918	6.17	50	ш
Naphthalene	0	0.3511	0.027	0.1784	0.2583	52.1	30	130	0.3357	4.49	20	
Phenanthrene		1.084	0.027	0.1784	2.696	-904	30	130	1.139	5.00	20	SE
Pyrene		1.312	0.027	0.1784	3.725	-1350	30	130	1.399	6.41	20	SE

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16212

Sample ID MB-16	MB-16212-SVOC	SampType: MBLK	TestCode:	TestCode: SVOC_SOIL Units: mg/	Units: mg/Kg	Prep Date:	8/25/2005	5	Run ID: SV	SVOC-2_050829A	79A
Client ID: ZZZZZ	Z	Batch ID: 16212	TestNo:	TestNo: SW8270C		Analysis Date:	8/29/2005	Ď.	SedNo: 46	466236	
Analyte		Result	POL	SPK value SPK F	SPK Ref Val	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	nzene	Ð	0.17								
1,2-Dichlorobenzene	ene	9	0.17								
1,3-Dichlorobenzene	ene	2	0.17								
1,4-Dichlorobenzene	ene	2	0.17								
2, 2'-oxybis(1-Chloropropane)	loropropane)	2	0.17								
2,4,5-Trichlorophenol	enol	2	0.33								
2,4,6-Trichlorophenol	loue	2	0.17								
2,4-Dichlorophenol	<u>-</u>	Q	0.17								
2,4-Dimethylphenol	0	2	0.17								
2,4-Dinitrophenol		2	0.80								
2,4-Dinitrotoluene		2	0.17								
2,6-Dinitrotoluene		2	0.17								
2-Chloronaphthalene	ene	2	0.17								
2-Chlorophenol		Q	0.17								
2-Methylnaphthalene	ene	Q	0.17								
2-Methylphenol		Q	0.17								
2-Nitroaniline		Q	0.80								
2-Nitrophenol		2	0.17								
3,3'-Dichlorobenzidine	zidine	2	0.33								
3-Nitroaniline		9	0.80								
4,6-Dinitro-2-methylphenol	nylphenol	2	08'0								
4-Bromophenyl phenyl ether	henyl ether	9	0.17								
4-Chloro-3-methylphenol	ılphenol	9	0.17								
4-Chloroaniline		9	0.17								
4-Chlorophenyl phenyl ether	henyl ether	2	0.17								
4-Methylphenol		Ð	0.17								
4-Nitroaniline		9	08.0								
4-Nitrophenol		QN	08.0								
Acenaphthene		Q	0.17								
Acenaphthylene		Q	0.17								
Aniline		Q	0.17								
3::	M. GIA	in the Danish of the Parish		od odino D	S Suite Decovery onteide accented recovery limits	ed recovery limits	R	3 - Analyte detected in the associated Method Blanl	cted in the ass	sociated Meth	od Blani
Qualifiers:	ND - Not De	ND - Not Detected at the Reporting Limit		יייי משמ מ	OVERY oursine acceptual	od Icoovery mines		Taran and marray - C	· · · · · · · · · · · · · · · · · · ·		; ; ;
	J - Analyte d	J - Analyte detected below quantitation limits	mits	K - KPD outs	K - KFD outside accepted recovery limits	y minus					

H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16212

Sample ID MB-16212-SVOC	SampType: MBLK	TestCode:	TestCode: SVOC_SOIL Units: mg/Kg	Prep Date:	8/25/2005	Run ID: SVOC-2 050829A
Client ID: ZZZZZ	Batch ID: 16212	TestNo:	TestNo: SW8270C	Analysis Date: 8/	8/29/2005	SeqNo: 466236
Analyte	Result	Pal	SPK value SPK Ref Val	%REC LowLimit HighLimit	imit RPD Ref Val	%RPD RPDLimit Qual
Anthracene	QN	0.17				
Benz(a)anthracene	9	0.17				
Benzidine	2	0.17				
Benzo(a)pyrene	2	0.17				
Benzo(b)fluoranthene	2	0.17				
Benzo(g,h,i)perylene	2	0.17				
Benzo(k)fluoranthene	Q	0.17				
Benzoic acid	2	0.80				
Benzyl alcohol	2	0.17				
Bis(2-chloroethoxy)methane	9	0.17				
Bis(2-chloroethyl)ether	9	0.17				
Bis(2-ethylhexyl)phthalate	Q	0.17				
Butyl benzyl phthalate	2	0.17				
Carbazole	2	0.17				
Chrysene	2	0.17				
Di-n-butyl phthalate	9	0.17				
Di-n-octyl phthalate	9	0.17				
Dibenz(a,h)anthracene	2	0.17				
Dibenzofuran	9	0.17				
Diethyl phthalate	2	0.17				
Dimethyl phthalate	Q	0.17				
Fluoranthene	Q	0.17				
Fluorene	2	0.17				
Hexachlorobenzene	9	0.17				
Hexachlorobutadiene	Q	0.17				
Hexachlorocyclopentadiene	Q	0.17				
Hexachloroethane	Q	0.17				
Indeno(1,2,3-cd)pyrene	2	0.17				
Isophorone	Q	0.17				
N-Nitrosodi-n-propylamine	2	0.17				
N-Nitrosodimethylamine	Ð	0.17				
Qualifiers: ND - Not Det	ND - Not Detected at the Reporting Limit	11	S - Spike Recovery outside	S - Spike Recovery outside accepted recovery limits	B - Analyte dete	B - Analyte detected in the associated Method Blanl

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16212

Sample ID MB-16212-SVOC	SampType: MBLK	TestCod	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	8/25/2005	2	Run ID: SVO	SVOC-2_050829A	Α¢
Client ID: ZZZZZ	Batch ID: 16212	TestN	TestNo: SW8270C			Analysis Date:	8/29/2005	ю	SeqNo: 466236	236	
Analyte	Result	Pol	SPK value SF	SPK Ref Val	%REC	LowLimit Hi	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	QN	0.17									
Naphthalene	Q	0.17									
Nitrobenzene	Q	0.17									
Pentachlorophenol	9	0.80									
Phenanthrene	9	0.17									
Phenol	Q	0.17									
Pyrene	Q	0.17									
Pyridine	QN	0.17									
Sample ID LCS-16212-SVOC	SampType: LCS	TestCod	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	8/25/2005	2	Run ID: SVO	SVOC-2_050829A	9A
Client ID: ZZZZ	Batch ID: 16212	TestN	TestNo: SW8270C			Analysis Date:	8/29/2005	2	SeqNo: 466273	273	
Analyte	Result	Pa	SPK value SI	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.491	0.17	1.667	0	89.5	55	106	0	0		
1,4-Dichlorobenzene	1.391	0.17	1.667	0	83.5	55	06	0	0		
2,4-Dinitrotoluene	1.43	0.17	1.667	0	82.8	55	101	0	0		
2-Chlorophenol	2.954	0.17	3.333	0	88.6	61	91	0	0		
4-Chloro-3-methylphenol	2.895	0.17	3.333	0	86.9	62	100	0	0		
4-Nitrophenol	2.75	0.80	3.333	0	82.5	53	123	0	0		
Acenaphthene	1.46	0.17	1.667	0	87.6	65	101	0	0		
N-Nitrosodi-n-propylamine	1.366	0.17	1.667	0	81.9	22	100	0	0		
Pentachlorophenol	3.826	0.80	3.333	0	115	40	120	0	0		
Phenol	2.798	0.17	3.333	0	83.9	09	91	0	0		
Pyrene	1.483	0.17	1.667	0	88.9	20	131	0	0		
Sample ID 05080819-010BMS	S SampType: MS	TestCode:	le: SVOC_SOIL-	- Units: mg/Kg-dry	dry	Prep Date:	8/25/2005	5	Run ID: SVC	SVOC-2_050828A	8A
Client ID: AFP-SP12-001	Batch ID: 16212	TestN	TestNo: SW8270C			Analysis Date:	8/29/2005	ις.	SeqNo: 466200	200	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.505	0.18	3.536	0	99.1	62	100	0	0		
2-Chlorophenol	2.795	0.18	3.536	0	79	61	91	0	0		
Qualifiers: ND - Not D	ND - Not Detected at the Reporting Limit		S - Spike	S - Spike Recovery outside accepted recovery limits	ccepted re	scovery limits	B	- Analyte detec	B - Analyte detected in the associated Method Blanl	riated Methoc	1 Blani
	J - Analyte detected below quantitation limits		R - RPD	R - RPD outside accepted recovery limits	covery lin	nits					
* - Non Acc	* - Non Accredited Parameter		Н/НТ - Н	H/HT - Holding Time Exceeded	ded						

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16212

Sample ID 05080819-010BMS	SampType: MS	MS	TestCode	SVOC_SO	estCode: SVOC_SOIL- Units: mg/Kg-dry	y-dry	Prep Date:	8/25/2005		Run ID: SVC	SVOC-2_050828A	4
Client ID: AFP-SP12-001	Batch ID: 16212	16212	TestNo	TestNo: SW8270C			Analysis Date:	8/29/2005		SeqNo: 466200	200	
Analyte		Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	ef Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene		1.247	0.18	1.769	0	70.5	55	06	0	0		
2,4-Dinitrotoluene		1.217	0.18	1.769	0	68.8	55	101	0	0		
4-Nitrophenol		2.138	0.85	3.536	0	60.5	53	123	0	0		
N-Nitrosodi-n-propylamine		1.504	0.18	1.769	0	85.1	55	100	0	0		
Pentachlorophenol		3.141	0.85	3.536	0	88.8	40	120	0	0		
Phenol		2.907	0.18	3.536	0	82.2	09	91	0	0		
1,2,4-Trichlorobenzene		1.685	0.18	1.769	0	95.3	55	106	0	0		
Sample ID 05080819-010BMSD SampType: MSD	D SampType:	MSD	TestCode	estCode: SVOC_SOIL-	IL- Units: mg/Kg-dry	y-dry	Prep Date:	8/25/2005		Run ID: SVC	SVOC-2_050828A	A
Client ID: AFP-SP12-001	Batch ID: 16212	16212	TestNo	TestNo: SW8270C			Analysis Date:	8/29/2005		SeqNo: 466201	201	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	ef Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol		3.585	0.17	3.462	0	104	62	100	3.505	2.25	33	S
2-Chlorophenol		2.591	0.17	3.462	0	74.8	61	91	2.795	7.58	20	
1,4-Dichlorobenzene		1.155	0.17	1.732	0	2.99	55	06	1.247	7.69	27	
2,4-Dinitrotoluene		1.437	0.17	1.732	0	83	55	101	1.217	16.6	47	
4-Nitrophenol		2.967	0.84	3.462	0	85.7	53	123	2.138	32.5	20	
N-Nitrosodi-n-propylamine		1.374	0.17	1.732	0	79.3	55	100	1.504	9.08	38	
Pentachlorophenol		4.055	0.84	3.462	0	117	40	120	3.141	25.4	47	
Phenol		2.587	0.17	3.462	0	74.7	09	91	2.907	11.6	35	
1,2,4-Trichlorobenzene		1.481	0.17	1.732	0	85.5	55	106	1.685	12.9	23	

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

accepted recovery limits B - Analyte detected in the associated Method Blanl ecovery limits

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16226

Sample ID MB-16226-PNA	SampType: MBLK	TestCode	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	8/26/2005	-	Run ID: SV	SVOC-3_050826A	6A
Client ID: ZZZZZ	Batch ID: 16226	TestNc	TestNo: SW8270C-SI	-	1	Analysis Date:	8/26/2005		SeqNo: 465279	5279	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	QN	0.025									
Acenaphthylene	0.0003333	0.025									77
Anthracene	0.0003333	0.025									7
Benz(a)anthracene	0.0003333	0.025									7
Benzo(a)pyrene	0.0003333	0.025									7
Benzo(b)fluoranthene	9	0.025									
Benzo(g,h,i)perylene	9	0.025									
Benzo(k)fluoranthene	9	0.025									
Chrysene	2	0.025									
Dibenz(a,h)anthracene	9	0.025									
Fluoranthene	9	0.025									
Fluorene	0.0006667	0.025									7
Indeno(1,2,3-cd)pyrene	2	0.025									
Naphthalene	0.001333	0.025									_
Phenanthrene	0.001	0.025									7
Pyrene	0.0003333	0.025									ſ
Sample ID LCS-16226-PNA	SampType: LCS	TestCod	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	8/26/2005		Run ID: SV	SVOC-3_050826A	16A
Client ID: ZZZZZ	Batch ID: 16226	TestNo	TestNo: SW8270C-SI	-		Analysis Date:	8/26/2005		SeqNo: 46	465280	
Analyte	Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPE	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1277	0.025	0.167	0	76.4	30	130	0	0		
Acenaphthylene	0.1337	0.025	0.167	0.0003333	79.8	30	130	0	0		
Anthracene	0.142	0.025	0.167	0.0003333	84.8	30	130	0	0		
Benz(a)anthracene	0.1403	0.025	0.167	0.0003333	83.8	30	130	0	0		
Benzo(a)pyrene	0.1597	0.025	0.167	0.0003333	95.4	30	130	0	0		
Benzo(b)fluoranthene	0.166	0.025	0.167	0	99.4	30	130	0	0		
Benzo(g,h,i)perylene	0.138	0.025	0.167	0	82.6	30	130	0	0		
Benzo(k)fluoranthene	0.141	0.025	0.167	0	84.4	30	130	0	0		
Chrysene	0.1387	0.025	0.167	0	83	30	130	0	0		
Dibenz(a,h)anthracene	0.1533	0.025	0.167	0	91.8	30	130	0	0		
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	1	S - Spik	S - Spike Recovery outside accepted recovery limits	ccepted re	scovery limits	B - A	nalyte detec	B - Analyte detected in the associated Method Blani	ociated Metho	d Blani
J - Analyte d	J - Analyte detected below quantitation limits	mits	R - RPD	R - RPD outside accepted recovery limits	overy lin	nits					
* - Non Acci	* - Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	1ed						

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16226

Sample ID LCS-16226-PNA	SampType: LCS	1	estCode: PNA_SOIL		Units: mg/Kg		Prep Date:	8/26/2005	05	Run ID: SVOC.	SVOC-3_050826A	
Client ID: ZZZZZ	Batch ID: 16226		TestNo: SW8270C-SI	70C-SI		1	Analysis Date:	8/26/2005	05	SeqNo: 465280	0	
Analyte	Re	Result PQL	L SPK value		SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RF	RPDLimit	Qual
Fluoranthene	0.1	0.1427 0.025		0.167	0	85.4	30	130	0	0		
Fluorene	0.1	0.1367 0.025		0.167 0.00	0.0006667	81.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1	0.1427 0.025		0.167	0	85.4	30	130	0	0		
Naphthalene	0.1	0.1243 0.025		0.167 0.0	0.001333	73.7	30	130	0	0		
Phenanthrene	0.1	0.1353 0.025		0.167	0.001	80.4	30	130	0	0		
Pyrene	0.	0.147 0.025		0.167 0.00	0.0003333	87.8	30	130	0	0		
Sample ID 05080819-018BMS	SampType: MS		estCode: PNA_SOIL-B		Units: mg/Kg-dry	<u></u>	Prep Date:	8/26/2005	05	Run ID: SVOC	SVOC-3_050827A	d
Client ID: AFP-SP11-003	Batch ID: 16226		TestNo: SW8270C-SI	70C-SI		•	Analysis Date:	8/28/2005	05	SeqNo: 465645	22	
Analyte	ă.	Result PQL	L SPK value		SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RI	RPDLimit	Qual
Acenaphthene	0	0.198 0.030	0.2008		0.04834	74.5	30	130	0	0		
Acenaphthylene	0.2	0.2525 0.030	0 0.2008		0.1611	45.5	30	130	0	0		
Anthracene	0.2	0.2545 0.030		0.2008	0.1208	9.99	30	130	0	0		
Benz(a)anthracene	0.4	0.4345 0.030		0.2008	0.29	71.9	30	130	0	0		ш
Benzo(b)fluoranthene	0.2	0.2441 0.030	0.2008	908	0	122	30	130	0	0		
Benzo(k)fluoranthene	0.1	0.1587 0.030		0.2008	0	79	30	130	0	0		
Benzo(g,h,i)perylene	0.2	0.2509 0.030		0.2008	0.1128	68.8	30	130	0	0		
Benzo(a)pyrene	0.2	0.2209 0.030		0.2008	0.145	37.8	30	130	0	0		
Chrysene	0.3	0.3992 0.030		0.2008	0.282	58.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1	0.1535 0.030		0.2008	0.02417	64.4	30	130	0	0		
Fluoranthene	0.3	0.3864 0.030		0.2008	0.4189	-16.2	30	130	0	0		S
Fluorene	0.2	0.2072 0.030		0.2008	0.02014	93.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.5	0.2357 0.030		0.2008	0.09265	71.2	30	130	0	0		
Naphthalene	0.3	0.3531 0.030		0.2008	0.1652	93.6	30	130	0	0		
Phenanthrene	0.3	0.3567 0.030		0.2008	0.3384	9.14	30	130	0	0		တ
Pyrene	0.4	0.4429 0.030		0.2008	0.5841	-70.3	30	130	0	0		SE

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter Qualifiers:

05080819 Work Order:

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16226

Sample ID 05080819-018BMSD SampType: MSD	SampType:	SampType: MSD T	TestCoc	estCode: PNA_SOIL-B	3 Units: mg/Kg-dry	-dry	Prep Date:	8/26/2005	05	Run ID: SV	Run ID: SVOC-3_050827A	7.A
Client ID: AFP-SP11-003	Batch ID: 16226	16226	TestN	TestNo: SW8270C-SI	_		Analysis Date:	8/28/2005	05	SeqNo: 46	465646	
Analyte		Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit	-lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene		0.21	0:030	0.202	0.04834	80.1	30	130	0.198	5.88	50	
Acenaphthylene		0.2685	0:030	0.202	0.1611	53.1	30	130	0.2525	6.12	20	
Anthracene		0.2483	0.030	0.202	0.1208	63.1	30	130	0.2545	2.47	20	
Benz(a)anthracene		0.4672	0.030	0.202	0.29	87.7	30	130	0.4345	7.25	20	ш
Benzo(b)fluoranthene		0.2725	0.030	0.202	0	135	30	130	0.2441	11.0	20	S
Benzo(k)fluoranthene		0.16	0.030	0.202	0	79.2	30	130	0.1587	0.816	20	
Benzo(g,h,i)perylene		0.2656	0:030	0.202	0.1128	75.7	30	130	0.2509	5.70	20	
Benzo(a)pyrene		0.2419	0:030	0.202	0.145	48	30	130	0.2209	9.08	20	
Chrysene		0.4543	0.030	0.202	0.282	85.3	30	130	0.3992	12.9	20	Ш
Dibenz(a,h)anthracene		0.1616	0.030	0.202	0.02417	68.1	30	130	0.1535	5.16	20	
Fluoranthene		0.3878	0.030	0.202	0.4189	-15.4	30	130	0.3864	0.356	20	တ
Fluorene		0.2161	0.030	0.202	0.02014	97	30	130	0.2072	4.17	20	
Indeno(1,2,3-cd)pyrene		0.2495	0.030	0.202	0.09265	7.77	30	130	0.2357	5.70	20	
Naphthalene		0.2576	0.030	0.202	0.1652	45.8	30	130	0.3531	31.3	20	
Phenanthrene		0.3833	0.030	0.202	0.3384	22.3	30	130	0.3567	7.19	20	ഗ
Pyrene		0.4938	0.030	0.202	0.5841	-44.7	30	130	0.4429	10.9	20	SE

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

Page 132 of 161

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16227

Sample ID MB-16227-SVOC	SampType: MBLK	TestCode: SVOC_SOIL	'OC_SOIL Units: mg/Kg	-	Prep Date: 8/26	8/26/2005	Run ID: SV	SVOC-2_050828A	8A
Client ID: ZZZZZ	Batch ID: 16227	TestNo: SW8270C	V8270C	Ana	Analysis Date: 8/28	8/28/2005	SeqNo: 46	465919	
Analyte	Result	PQL SPK	SPK value SPK Ref Val	%REC LC	LowLimit HighLimit	t RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	QN	0.17							
1,2-Dichlorobenzene	Q	0.17							
1,3-Dichlorobenzene	Q	0.17							
1,4-Dichlorobenzene	Ø	0.17							
2, 2'-oxybis(1-Chloropropane)	2	0.17							
2,4,5-Trichlorophenol	2	0.33							
2,4,6-Trichlorophenol	Q	0.17							
2,4-Dichlorophenol	Q	0.17							
2,4-Dimethylphenol	2	0.17							
2,4-Dinitrophenol	Q	0.80							
2,4-Dinitrotoluene	9	0.17							
2,6-Dinitrotoluene	2	0.17							
2-Chloronaphthalene	2	0.17							
2-Chlorophenol	Q	0.17							
2-Methylnaphthalene	2	0.17							
2-Methylphenol	2	0.17							
2-Nitroaniline	2	0.80							
2-Nitrophenol	9	0.17							
3,3'-Dichlorobenzidine	9	0.33							
3-Nitroaniline	9	0.80							
4,6-Dinitro-2-methylphenol	Q	08.0							
4-Bromophenyl phenyl ether	Q	0.17							
4-Chloro-3-methylphenol	Q	0.17							
4-Chloroaniline	Q	0.17							
4-Chlorophenyl phenyl ether	Q	0.17							
4-Methylphenol	9	0.17							
4-Nitroaniline	Q	0.80							
4-Nitrophenol	2	0.80							
Acenaphthene	2	0.17							
Acenaphthylene	Q	0.17							
Aniline	9	0.17							
	4		4			4 G	4	otho M better	d Dloni
Qualifiers: ND - Not Det	ND - Not Detected at the Reporting Limit	į	S - Spike Recovery outside accepted recovery limits	e accepted reco	/ery nmus	b - Analyle dete	- Analyle delected in the associated Method Diam	כומוכח ואוכוווס	C Diain

R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16227

Units: mg/Kg Prep Date: 8/26/2005 Run ID: SVOC-2_050828A	Analysis Date: 8/28/2005 SeqNo: 465919	SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual																															
TestCode: SVOC_SOIL	TestNo: SW8270C	PQL SPK value SPK F	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.80	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	77
SampType: MBLK	Batch ID: 16227	Result	9	2	Q	9	Q	9	Q	Q	Q	Q	2	9	Ð	Q	9	Q	2	2	2	2	2	9	9	9	R	<u>N</u>	2	2	Q	9	2
Sample ID MB-16227-SVOC	Client ID: ZZZZZ	Analyte	Anthracene	Benz(a)anthracene	Benzidine	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic acid	Benzyl alcohol	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenz(a,h)anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	N-Nitrosodi-n-propylamine	N N N 14 to the Control of the Contr

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits

Qualifiers:

B - Analyte detected in the associated Method Blani

Page 134 of 161

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16227

Sample ID MB-16227-SVOC	svoc	SampType: MBLK Batch ID: 16227	MBLK 16227	TestCod	TestCode: SVOC_SOIL TestNo: SW8270C	- Units: mg/Kg	1	Prep Date: Analysis Date:	8/26/2005	05 05	Run ID: SVOC-2 SegNo: 465919	SVOC-2_050828A 465919	18A
			Result	PQ		SPK Ref Val	%REC	LowLimit	0	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine			9	0.17									
Naphthalene			2	0.17									
Nitrobenzene			9	0.17									
Pentachlorophenol			9	0.80									
Phenanthrene			9	0.17									
Phenol			9	0.17									
Pyrene			9	0.17									
Pyridine			9	0.17									
Sample ID LCS-16227-SVOC	SVOC	SampType: LCS	, s	TestCode	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	8/26/2005	05	Run ID: SV	SVOC-2_050828A	8A
Client ID: ZZZZZ		Batch ID: 16227	227	TestN	TestNo: SW8270C		*	Analysis Date:	8/28/2005	05	SeqNo: 465920	920	
Analyte		ď,	Result	절	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene		1	1.292	0.17	1.667	0	77.5	55	106	0	0		
1,4-Dichlorobenzene		₩.	1.191	0.17	1.667	0	71.5	52	06	0	0		
2,4-Dinitrotoluene		Ę	1.426	0.17	1.667	0	85.6	55	101	0	0		
2-Chlorophenol		2	2.494	0.17	3.333	0	74.8	61	91	0	0		
4-Chloro-3-methylphenol	_		2.86	0.17	3.333	0	85.8	62	100	0	0		
4-Nitrophenol		2	2.863	0.80	3.333	0	85.9	53	123	0	0		
Acenaphthene		*	1.367	0.17	1.667	0	82	65	101	0	0		
N-Nitrosodi-n-propylamine	ne	Ť	1.327	0.17	1.667	0	9.62	22	100	0	0		
Pentachlorophenol		က	3.725	0.80	3.333	0	112	40	120	0	0		
Phenol		2	2.592	0.17	3.333	0	77.8	09	91	0	0		
Pyrene		1	1.479	0.17	1.667	0	88.7	20	131	0	0		
Sample ID 05080819-018BMS)18BMS	SampType: MS	S	TestCod	TestCode: SVOC_SOIL-	L- Units: mg/Kg-dry	dry	Prep Date:	8/26/2005	05	Run ID: SV	SVOC-2_050829A	79A
Client ID: AFP-SP11-003	003	Batch ID: 16	16227	TestN	TestNo: SW8270C			Analysis Date:	8/29/2005	05	SedNo: 46(466625	
Analyte		ď	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol)c	8	3.912	0.20	4.007	0	97.6	62	100	0	0		
2-Chlorophenol		က	3.462	0.20	4.007	0	86.4	61	91	0	0		
Qualifiers: ND-	- Not Deta snalyte dea Jon Accre	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter	ting Limit titation limits		S - Spika R - RPD H/HT - I	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	accepted re covery lim	scovery limits uts		B - Analyte dete	- Analyte detected in the associated Method Blanl	ciated Metho	d Blani
					1		1						

Page 135 of 161

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16227

Sample ID 05080819-018BMS	SampType: MS	MS	TestCode	SVOC_SO	estCode: SVOC_SOIL- Units: mg/Kg-dry	-dry	Prep Date:	8/26/2005	05	Run ID: SV(SVOC-2_050829A	9 A
Client ID: AFP-SP11-003	Batch ID: 16227	16227	TestNc	TestNo: SW8270C			Analysis Date:	e: 8/29/2005	05	SeqNo: 466625	3625	
Analyte		Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene		1.745	0.20	2.004	0	87.1	55	06	0	0		
2,4-Dinitrotoluene		2.094	0.20	2.004	0	104	55	101	0	0		S
4-Nitrophenol		3.991	96.0	4.007	0	9.66	53	123	0	0		
N-Nitrosodi-n-propylamine		1.806	0.20	2.004	0	90.1	22	100	0	0		
Pentachlorophenol		4.875	96.0	4.007	0	122	40	120	0	0		တ
Phenol		3.522	0.20	4.007	0	87.9	09	91	0	0		
1,2,4-Trichlorobenzene		1.933	0.20	2.004	0	96.5	22	106	0	0		
Sample ID 05080819-018BMSD SampType: MSD	SampType:	MSD	TestCode	e: svoc_so	TestCode: SVOC_SOIL- Units: mg/Kg-dry	ı-dry	Prep Date:	9: 8/26/2005	05	Run ID: SV(SVOC-2_050829A	9A
Client ID: AFP-SP11-003	Batch ID: 16227	16227	TestNo	TestNo: SW8270C			Analysis Date:	e: 8/29/2005	05	SeqNo: 466626	9299	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol		4.065	0.20	3.958	0	103	62	100	3.912	3.82	33	S
2-Chlorophenol		3.484	0.20	3.958	0	88	61	91	3.462	0.642	20	
1,4-Dichlorobenzene		1.644	0.20	1.98	0	83	22	06	1.745	5.99	27	
2,4-Dinitrotoluene		2.084	0.20	1.98	0	105	22	101	2.094	0.472	47	S
4-Nitrophenol		3.751	0.95	3.958	0	94.8	53	123	3.991	6.22	20	
N-Nitrosodi-n-propylamine		1.8	0.20	1.98	0	90.9	55	100	1.806	0.288	38	
Pentachlorophenol		4.106	0.95	3.958	0	104	40	120	4.875	17.1	47	
Phenol		3.461	0.20	3.958	0	87.4	09	91	3.522	1.76	35	
1,2,4-Trichlorobenzene		1.913	0.20	1.98	0	9.96	55	106	1.933	1.07	23	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16152

Sample ID 05080819-010AMS	SampType: MS	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	-dry	Prep Date:	8/23/2005	95	Run ID: VO	VOA-2_050827A	⋖
Client ID: AFP-SP12-001	Batch ID: 16152	TestNo:	o: SW5035/8260	260		Analysis Date:	8/27/2005	92	SeqNo: 465	465596	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.02692	0.0056	0.05535	0	48.6	70	130	0	0		S
1,1,2,2-Tetrachloroethane	0.0138	0.0056	0.05535	0	24.9	70	130	0	0		တ
1,1,2-Trichloroethane	0.01736	0.0056	0.05535	0	31.4	70	130	0	0		S
1,1-Dichloroethane	0.02649	0.0056	0.05535	0	47.9	70	130	0	0		တ
1,1-Dichloroethene	0.02347	0.0056	0.05535	0	42.4	70	130	0	0		S
1,2-Dichloroethane	0.01979	0.0056	0.05535	0	35.8	70	130	0	0		S
1,2-Dichloropropane	0.02279	0.0056	0.05535	0	41.2	70	130	0	0		S
2-Butanone	0.02029	0.011	0.05535	0	36.7	70	130	0	0		S
2-Hexanone	0.01743	0.011	0.05535	0	31.5	20	130	0	0		S
4-Methyl-2-pentanone	0.02496	0.011	0.05535	0	45.1	70	130	0	0		S
Acetone	0.1763	0.056	0.05535	0	319	20	150	0	0		ဟ
Benzene	0.02281	0.0056	0.05535	0	41.2	70	130	0	0		S
Bromodichloromethane	0.01817	0.0056	0.05535	0	32.8	20	130	0	0		တ
Bromoform	0.01014	0.0056	0.05535	0	18.3	70	130	0	0		S
Bromomethane	0.01281	0.011	0.05535	0	23.1	70	130	0	0		S
Carbon disulfide	0.01796	0.0056	0.05535	0	32.4	20	130	0	0		ဟ
Carbon tetrachloride	0.02481	0.0056	0.05535	0	44.8	70	130	0	0		S
Chlorobenzene	0.01053	0.0056	0.05535	0	19	70	130	0	0		ဟ
Chloroethane	0.02672	0.011	0.05535	0	48.3	70	130	0	0		S
Chloroform	0.02441	0.0056	0.05535	0	44.1	70	130	0	0		ဟ
Chloromethane	0.02736	0.011	0.05535	0	49.4	70	130	0	0		တ
cis-1,2-Dichloroethene	0.01782	0.0056	0.05535	0	32.2	70	130	0	0		တ
cis-1,3-Dichloropropene	0.01224	0.0056	0.05535	0	22.1	70	130	0	0		ഗ
Dibromochloromethane	0.0144	0.0056	0.05535	0	26	70	130	0	0		ഗ
Ethylbenzene	0.01471	0.0056	0.05535	0	26.6	20	130	0	0		တ
Methyl tert-butyl ether	0.03714	0.0056	0.05535	0	67.1	20	130	0	0		S
Methylene chloride	0.02068	0.011	0.05535	0.01256	14.7	20	130	0	0		တ
Styrene	0.008369	0.0056	0.05535	0	15.1	70	130	0	0		S
Tetrachloroethene	0.03083	0.0056	0.05535	0.006127	44.6	70	130	0	0		S
Toluene	0.01678	0.0056	0.05535	0	30.3	70	130	0	0		S
trans-1,2-Dichloroethene	0.01825	0.0056	0.05535	0	33	70	130	0	0		တ
Qualifiers: ND - Not Dete	ND - Not Detected at the Reporting Limit		S - Spi	- Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		B - Analyte dete	- Analyte detected in the associated Method Blan	ciated Metho	od Blani
	•										

Page 137 of 161 H/HT - Holding Time Exceeded

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16152

Sample ID 05080819-010AMS	SampType: MS	TestCod	Je: VOC_ENCC	stCode: VOC_ENCOR Units: mg/Kg-dry	g-dry	Prep Date:	8/23/2005)5	Run ID: VOA-2_050827A	A-2_050827	∢
Client ID: AFP-SP12-001	Batch ID: 16152	Testh	TestNo: SW5035/8260	09		Analysis Date:	8/27/2005	35	SeqNo: 465596	596	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	0.007716	0.0056	0.05535	0	13.9	70	130	0	0		S
Trichloroethene	0.01875	0.0056	0.05535	0	33.9	70	130	0	0		S
Vinyl chloride	0.024	0.0056	0.05535	0	43.4	20	130	0	0		S
Xylenes, Total	0.04469	0.017	0.166	0	26.9	70	130	0	0		တ
Sample ID 05080819-018AMS	SampType: MS	TestCor	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	g-dry	Prep Date:	8/23/2005	35	Run ID: VO	VOA-2_050827B	8
Client ID: AFP-SP11-003	Batch ID: 16152	Test	TestNo: SW5035/8260	09		Analysis Date:	8/28/2005	35	SeqNo: 465622	622	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03341	0.0051	0.05149	0	64.9	70	130	0	0		S
1,1,2,2-Tetrachloroethane	0.009876	0.0051	0.05149	0	19.2	70	130	0	0		S
1,1,2-Trichloroethane	0.01333	0.0051	0.05149	0	25.9	20	130	0	0		ഗ
1,1-Dichloroethane	0.02765	0.0051	0.05149	0	53.7	70	130	0	0		S
1,1-Dichloroethene	0.03026	0.0051	0.05149	0	58.8	70	130	0	0		တ
1,2-Dichloroethane	0.02006	0.0051	0.05149	0	39	70	130	0	0		ഗ
1,2-Dichloropropane	0.02085	0.0051	0.05149	0	40.5	70	130	0	0		ഗ
2-Butanone	0.02529	0.010	0.05149	0	49.1	70	130	0	0		တ
2-Hexanone	0.01211	0.010	0.05149	0	23.5	70	130	0	0		ഗ
4-Methyl-2-pentanone	0.02069	0.010	0.05149	0	40.2	70	130	0	0		တ
Acetone	0.04568	0.051	0.05149	0	88.7	20	150	0	0		7
Benzene	0.02529	0.0051	0.05149	0	49.1	70	130	0	0		ഗ
Bromodichloromethane	0.01675	0.0051	0.05149	0	32.5	20	130	0	0		S
Bromoform	0.00793	0.0051	0.05149	0	15.4	70	130	0	0		ဟ
Bromomethane	0.0176	0.010	0.05149	0	34.2	70	130	0	0		S
Carbon disulfide	0.03533	0.0051	0.05149	0.0004788	67.7	70	130	0	0		ဟ
Carbon tetrachloride	0.03146	0.0051	0.05149	0	61.1	70	130	0	0		ഗ
Chlorobenzene	0.01377	0.0051	0.05149	0	26.7	20	130	0	0		ഗ
Chloroethane	0.03401	0.010	0.05149	0	99	70	130	0	0		ഗ
Chloroform	0.02538	0.0051	0.05149	0	49.3	70	130	0	0		ഗ
Chloromethane	0.03212	0.010	0.05149	0	62.4	70	130	0	0		ഗ
cis-1,2-Dichloroethene	0.02337	0.0051	0.05149	0	45.4	20	130	0	0		တ
Qualifiers: ND - Not Dete	ND - Not Detected at the Reporting Limit	1 =	S - Spil	- Spike Recovery outside accepted recovery limits	e accepted	ecovery limits		B - Analyte dete	- Analyte detected in the associated Method Blanl	ciated Metho	d Blanl

J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
* - Non Accredited Parameter H/HT - Holding Time Exceeded

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16152

Sample ID 05080819-018AMS	018AMS	SampType: MS	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	1/Kg-dry	Prep Date:	8/23/2005	15	Run ID: VO	VOA-2_050827B	æ
Client ID: AFP-SP11-003	-003	Batch ID: 16152	TestN	TestNo: SW5035/8260	09		Analysis Date:	8/28/2005	15	SeqNo: 465622	622	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	<u>a</u>	0.01362	0.0051	0.05149	0	26.5	70	130	0	0		S
Dibromochloromethane	<i>a</i> -	0.01163	0.0051	0.05149	0	22.6	70	130	0	0		S
Ethylbenzene		0.01771	0.0051	0.05149	0	34.4	70	130	0	0		S
Methyl tert-butyl ether		0.03808	0.0051	0.05149	0	74	70	130	0	0		
Methylene chloride		0.02774	0.010	0.05149	0	53.9	20	130	0	0		S
Styrene		0.01133	0.0051	0.05149	0	22	70	130	0	0		S
Tetrachloroethene		0.02307	0.0051	0.05149	0	44.8	70	130	0	0		S
Toluene		0.01923	0.0051	0.05149	0	37.3	70	130	0	0		S
trans-1,2-Dichloroethene	ne	0.02956	0.0051	0.05149	0	57.4	70	130	0	0		ဟ
trans-1,3-Dichloropropene	ene	0.01176	0.0051	0.05149	0	22.8	70	130	0	0		S
Trichloroethene		0.02615	0.0051	0.05149	0	50.8	70	130	0	0		တ
Vinyl chloride		0.03569	0.0051	0.05149	0	69.3	70	130	0	0		တ
Xylenes, Total		0.05577	0.016	0.1545	0	36.1	70	130	0	0		တ
Sample ID 05080819-010AMSD	-010AMSE	SampType: MSD	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	ı/Kg-dry	Prep Date:	: 8/23/2005	15	Run ID: VO	VOA-2_050827A	.
Client ID: AFP-SP12-001	-001	Batch ID: 16152	TestN	TestNo: SW5035/8260	760		Analysis Date:	B: 8/27/2005	35	SeqNo: 465597	1597	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane		0.03102	0.0058	0.05761	0	53.8	20	130	0.02692	14.1	25	Ø
1,1,2,2-Tetrachloroethane	ane	0.0166	0.0058	0.05761	0	28.8	70	130	0.0138	18.4	25	S
1,1,2-Trichloroethane		0.02089	0.0058	0.05761	0	36.3	70	130	0.01736	18.5	25	တ
1,1-Dichloroethane		0.03073	0.0058	0.05761	0	53.3	70	130	0.02649	14.8	25	တ
1,1-Dichloroethene		0.02506	0.0058	0.05761	0	43.5	70	130	0.02347	6.57	25	ഗ
1,2-Dichloroethane		0.02245	0.0058	0.05761	0	39	70	130	0.01979	12.6	25	S
1,2-Dichloropropane		0.02546	0.0058	0.05761	0	44.2	70	130	0.02279	11.1	25	S
2-Butanone		0.02157	0.012	0.05761	0	37.4	70	130	0.02029	6.11	25	ഗ
2-Hexanone		0.02061	0.012	0.05761	0	35.8	70	130	0.01743	16.7	25	ഗ
4-Methyl-2-pentanone		0.02891	0.012	0.05761	0	50.2	20	130	0.02496	14.7	25	S
Acetone		0.1677	0.058	0.05761	0	291	20	150	0.1763	4.99	25	S
Benzene		0.02646	0.0058	0.05761	0	45.9	70	130	0.02281	14.8	25	S
Bromodichloromethane	ď	0.01989	0.0058	0.05761	0	34.5	70	130	0.01817	9.02	25	တ
Qualifiers: ND	- Not Det	ND - Not Detected at the Reporting Limit	,	S - Spil	S - Spike Recovery outside accepted recovery limits	tside accepted	recovery limits		B - Analyte dete	- Analyte detected in the associated Method Blanl	ciated Metho	d Blanl
1 - f	Analyte de	J - Analyte detected below quantitation limits	nits	R - RP	R - RPD outside accepted recovery limits	ted recovery li	mits					
*	Non Accre	* - Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	Exceeded						

Page 139 of 161

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16152

Sample ID 05080819-010AMSD SampType: MSD	SampType: MSD	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	y-dry	Prep Date:	8/23/2005)5	Run ID: VO	VOA-2_050827A	4
Client ID: AFP-SP12-001	Batch ID: 16152	TestN	TestNo: SW5035/8260	097		Analysis Date:	8/27/2005	15	SeqNo: 465597	597	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.01303	0.0058	0.05761	0	22.6	70	130	0.01014	25.0	25	S
Bromomethane	0.01666	0.012	0.05761	0	28.9	70	130	0.01281	26.2	25	SR
Carbon disulfide	0.01997	0.0058	0.05761	0	34.7	70	130	0.01796	10.6	25	S
Carbon tetrachloride	0.02752	0.0058	0.05761	0	47.8	70	130	0.02481	10.4	25	S
Chlorobenzene	0.01333	0.0058	0.05761	0	23.1	70	130	0.01053	23.5	25	S
Chloroethane	0.02952	0.012	0.05761	0	51.2	20	130	0.02672	9.95	25	S
Chloroform	0.02813	0.0058	0.05761	0	48.8	70	130	0.02441	14.2	25	တ
Chloromethane	0.02992	0.012	0.05761	0	51.9	70	130	0.02736	8.93	25	တ
cis-1,2-Dichloroethene	0.01986	0.0058	0.05761	0	34.5	70	130	0.01782	10.8	25	တ
cis-1,3-Dichloropropene	0.0146	0.0058	0.05761	0	25.3	70	130	0.01224	17.6	25	တ
Dibromochloromethane	0.01748	0.0058	0.05761	0	30.3	70	130	0.0144	19.3	25	တ
Ethylbenzene	0.01687	0.0058	0.05761	0	29.3	70	130	0.01471	13.7	25	တ
Methyl tert-butyl ether	0.04139	0.0058	0.05761	0	71.8	20	130	0.03714	10.8	25	
Methylene chloride	0.02563	0.012	0.05761	0.01256	22.7	20	130	0.02068	21.4	25	တ
Styrene	0.01021	0.0058	0.05761	0	17.7	70	130	0.008369	19.8	25	တ
Tetrachloroethene	0.03829	0.0058	0.05761	0.006127	55.8	70	130	0.03083	21.6	25	တ
Toluene	0.01927	0.0058	0.05761	0	33.4	70	130	0.01678	13.8	25	S
trans-1,2-Dichloroethene	0.02194	0.0058	0.05761	0	38.1	70	130	0.01825	18.3	25	ဟ
trans-1,3-Dichloropropene	0.01013	0.0058	0.05761	0	17.6	20	130	0.007716	27.0	25	SR
Trichloroethene	0.02103	0.0058	0.05761	0	36.5	20	130	0.01875	11.4	25	တ
Vinyl chloride	0.02853	0.0058	0.05761	0	49.5	20	130	0.024	17.2	25	ဟ
Xylenes, Total	0.05152	0.017	0.1728	0	29.8	70	130	0.04469	14.2	25	S
Sample ID 05080819-018AMSD SampType: MSD	SampType: MSD	TestCo	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	g-dry	Prep Date:	8/23/2005	05	Run ID: VO	VOA-2_050827B	В
Client ID: AFP-SP11-003	Batch ID: 16152	Test	TestNo: SW5035/8260	260		Analysis Date:	8/28/2005	05	SeqNo: 465623	5623	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03247	0.0051	0.05034	0	64.5	70	130	0.03341	2.86	25	S
1,1,2,2-Tetrachloroethane	0.01093	0.0051	0.05034	0	21.7	70	130	0.009876	10.2	25	S
1,1,2-Trichloroethane	0.01413	0.0051	0.05034	0	28.1	20	130	0.01333	5.89	25	S
1,1-Dichloroethane	0.02857	0.0051	0.05034	0	56.8	20	130	0.02765	3.27	25	S

Page 140 of 161

H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

Qualifiers:

* - Non Accredited Parameter

B - Analyte detected in the associated Method Blanl

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

05080819 Work Order:

32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16152

Sample ID 0508	05080819-018AMSD	SampType: MSD	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	g-dry	Prep Date:	8/23/2005	05	Run ID: VO	VOA-2_050827B	æ
Client ID: AFP-	AFP-SP11-003	Batch ID: 16152	TestN	TestNo: SW5035/8260	260		Analysis Date:	e: 8/28/2005	05	SeqNo: 465623	5623	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	ne	0.03219	0.0051	0.05034	0	63.9	70	130	0.03026	6.18	25	S
1,2-Dichloroethane	пе	0.0212	0.0051	0.05034	0	42.1	70	130	0.02006	5.53	25	တ
1,2-Dichloropropane	ane	0.02029	0.0051	0.05034	0	40.3	70	130	0.02085	2.76	25	S
2-Butanone		0.02436	0.010	0.05034	0	48.4	70	130	0.02529	3.74	25	ဟ
2-Hexanone		0.01815	0.010	0.05034	0	36.1	70	130	0.01211	39.9	25	SR
4-Methyl-2-pentanone	anone	0.02075	0.010	0.05034	0	41.2	20	130	0.02069	0.287	25	S
Acetone		0.03831	0.051	0.05034	0	76.1	20	150	0.04568	0	25	7
Benzene		0.0247	0.0051	0.05034	0	49.1	70	130	0.02529	2.39	25	S
Bromodichloromethane	ethane	0.01487	0.0051	0.05034	0	29.5	70	130	0.01675	11.9	25	S
Bromoform		0.006977	0.0051	0.05034	0	13.9	20	130	0.00793	12.8	25	S
Bromomethane		0.0219	0.010	0.05034	0	43.5	20	130	0.0176	21.8	25	S
Carbon disulfide		0.03542	0.0051	0.05034	0.0004788	69.4	70	130	0.03533	0.236	25	S
Carbon tetrachloride	ride	0.02739	0.0051	0.05034	0	54.4	70	130	0.03146	13.8	25	S
Chlorobenzene		0.01237	0.0051	0.05034	0	24.6	70	130	0.01377	10.7	25	S
Chloroethane		0.0358	0.010	0.05034	0	71.1	70	130	0.03401	5.14	25	
Chloroform		0.02665	0.0051	0.05034	0	52.9	70	130	0.02538	4.90	25	S
Chloromethane		0.0334	0.010	0.05034	0	66.4	70	130	0.03212	3.92	25	S
cis-1,2-Dichloroethene	ethene	0.02571	0.0051	0.05034	0	51.1	20	130	0.02337	9.56	25	တ
cis-1,3-Dichloropropene	propene	0.013	0.0051	0.05034	0	25.8	70	130	0.01362	4.72	25	တ
Dibromochloromethane	ethane	0.01001	0.0051	0.05034	0	19.9	70	130	0.01163	15.0	25	S
Ethylbenzene		0.01682	0.0051	0.05034	0	33.4	70	130	0.01771	5.16	25	S
Methyl tert-butyl ether	ether	0.03982	0.0051	0.05034	0	79.1	70	130	0.03808	4.45	25	
Methylene chloride	qe	0.04664	0.010	0.05034	0	92.7	70	130	0.02774	50.8	25	œ
Styrene		0.009735	0.0051	0.05034	0	19.3	20	130	0.01133	15.1	25	တ
Tetrachloroethene	ЭС	0.02133	0.0051	0.05034	0	42.4	70	130	0.02307	7.82	25	S
Toluene		0.01776	0.0051	0.05034	0	35.3	70	130	0.01923	7.94	25	S
trans-1,2-Dichloroethene	roethene	0.02946	0.0051	0.05034	0	58.5	70	130	0.02956	0.336	25	S
trans-1,3-Dichloropropene	ropropene	0.01214	0.0051	0.05034	0	24.1	20	130	0.01176	3.18	25	ഗ
Trichloroethene		0.02159	0.0051	0.05034	0	42.9	70	130	0.02615	19.1	25	တ
Vinyl chloride		0.03679	0.0051	0.05034	0	73.1	20	130	0.03569	3.01	25	
Xylenes, Total		0.05018	0.015	0.151	0	33.2	70	130	0.05577	10.6	25	ဟ
	d die	4		c	<u> </u>				A to be don't	Carro Call at Lots	Odto Mathe	d Dlani
Qualifiers:	ND - Not Det	ND - Not Detected at the Reporting Limit	: :	ide - e	S - Spike Recovery outside accepted recovery limits	e accepted :	ecovery immis		B - Analyte dete	- Analyte defected in the associated Method Blani	Clated intento	d Diam
	J - Analyte de	J - Analyte detected below quantitation limits	imits	R - RP	R - RPD outside accepted recovery limits	recovery lir	nits					
	* - Non Accr	* - Non Accredited Parameter		H/HT	H/HT - Holding Time Exceeded	pepea						

Page 141 of 161

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16241

	Samplybe: MS	TestCode: VOC_ENCOR		OR OTHER MIG/AG-ATY	<u> </u>	Prep Date:	0/23/2003	ū	Z	VOA-2_050828A	₹
Client ID: AFP-SP11-003	Batch ID: 16241	TestN	estNo: SW5035/8260	260		Analysis Date:	8/28/2005	ŭ	SeqNo: 465	465980	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	0.04295	0.050	0.05015	0	85.7	70	130	0	0		7
Benzene	0.03055	0.0050	0.05015	0	6.09	37	151	0	0		
Bromodichloromethane	0.02335	0.0050	0.05015	0	46.6	70	130	0	0		S
Bromoform	0.01673	0.0050	0.05015	0	33.4	70	130	0	0		ဟ
Bromomethane	0.02297	0.010	0.05015	0	45.8	70	130	0	0		S
2-Butanone	0.03578	0.010	0.05015	0	71.4	70	130	0	0		
Carbon disulfide	0.03593	0.0050	0.05015	0.0004788	7.07	20	130	0	0		
Carbon tetrachloride	0.0307	0.0050	0.05015	0	61.2	70	130	0	0		S
Chlorobenzene	0.02325	0.0050	0.05015	0	46.4	37	160	0	0		
Chloroethane	0.03199	0.010	0.05015	0	63.8	70	130	0	0		S
Chloroform	0.03089	0.0050	0.05015	0	61.6	02	130	0	0		S
Chloromethane	0.03027	0.010	0.05015	0	60.4	70	130	0	0		S
Dibromochloromethane	0.02157	0.0050	0.05015	0	43	70	130	0	0		တ
1,1-Dichloroethane	0.03081	0.0050	0.05015	0	61.4	70	130	0	0		S
1,2-Dichloroethane	0.02856	0.0050	0.05015	0	22	20	130	0	0		S
1,1-Dichloroethene	0.03148	0.0050	0.05015	0	62.8	0	234	0	0		
cis-1,2-Dichloroethene	0.03016	0.0050	0.05015	0	60.1	70	130	0	0		S
trans-1,2-Dichloroethene	0.03259	0.0050	0.05015	0	65	70	130	0	0		S
1,2-Dichloropropane	0.02806	0.0050	0.05015	0	26	70	130	0	0		တ
cis-1,3-Dichloropropene	0.02194	0.0050	0.05015	0	43.8	70	130	0	0		S
trans-1,3-Dichloropropene	0.02242	0.0050	0.05015	0	44.7	20	130	0	0		တ
Ethylbenzene	0.02574	0.0050	0.05015	0	51.3	70	130	0	0		S
2-Hexanone	0.023	0.010	0.05015	0	45.9	70	130	0	0		တ
4-Methyl-2-pentanone	0.02713	0.010	0.05015	0	54.1	20	130	0	0		တ
Methylene chloride	0.03644	0.010	0.05015	0	72.7	70	130	0	0		
Methyl tert-butyl ether	0.04195	0.0050	0.05015	0	83.7	70	130	0	0		
Styrene	0.0214	0.0050	0.05015	0	42.7	70	130	0	0		S
1,1,2,2-Tetrachloroethane	0.02299	0.0050	0.05015	0	45.8	70	130	0	0		S
Tetrachloroethene	0.02856	0.0050	0.05015	0	22	70	130	0	0		ഗ
Toluene	0.026	0.0050	0.05015	0	51.8	47	150	0	0		
1,1,1-Trichloroethane	0.03446	0.0050	0.05015	0	68.7	70	130	0	0		ഗ

J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16241

Sample ID 05080819-018AMS	SampType: MS	TestCoc	TestCode: VOC ENCOR	OR Units: mg/Kg-dry	g-dry	Prep Date:	8/23/2005		Run ID: VOA-2 050828A	A-2 050828/	
Client ID: AFP-SP11-003	Batch ID: 16241	Test	TestNo: SW5035/8260			Analysis Date:	8/28/2005	10	SeqNo: 465980	980	
	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	ghLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	0.02327	0:0020	0.05015	0	46.4	70	130	0	0		S
Trichloroethene	0.02763	0.0050	0.05015	0	55.1	71	157	0	0		S
Vinyl chloride	0.03437	0.0050	0.05015	0	68.5	0.2	130	0	0		S
Xylenes, Total	0.08111	0.015	0.1504	0	53.9	70	130	0	0		S
Sample ID 05080819-018AMSD	SampType: MSD	TestCoo	estCode: VOC_ENCOR	OR Units: mg/Kg-dry	g-dry	Prep Date:	8/23/2005		Run ID: VO/	VOA-2_050828A	a
Client ID: AFP-SP11-003	Batch ID: 16241	Testh	TestNo: SW5035/8260	260		Analysis Date:	8/28/2005	10	SeqNo: 465983	983	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	0.04629	0.051	0.05082	0	91.1	70	130	0.04295	0	25	٦
Benzene	0.0261	0.0051	0.05082	0	51.4	37	151	0.03055	15.7	25	
Bromodichloromethane	0.01867	0.0051	0.05082	0	36.7	70	130	0.02335	22.3	25	S
Bromoform	0.01226	0.0051	0.05082	0	24.1	70	130	0.01673	30.9	25	SR
Bromomethane	0.02177	0.010	0.05082	0	42.8	70	130	0.02297	5.35	25	S
2-Butanone	0.03377	0.010	0.05082	0	66.5	70	130	0.03578	5.78	25	S
Carbon disulfide	0.03311	0.0051	0.05082	0.0004788	64.2	70	130	0.03593	8.17	25	S
Carbon tetrachloride	0.02798	0.0051	0.05082	0	55.1	70	130	0.0307	9.27	25	S
Chlorobenzene	0.01899	0.0051	0.05082	0	37.4	37	160	0.02325	20.2	25	
Chloroethane	0.03265	0.010	0.05082	0	64.2	70	130	0.03199	2.02	25	တ
Chloroform	0.02708	0.0051	0.05082	0	53.3	70	130	0.03089	13.2	25	တ
Chloromethane	0.03135	0.010	0.05082	0	61.7	70	130	0.03027	3.53	25	S
Dibromochloromethane	0.01698	0.0051	0.05082	0	33.4	20	130	0.02157	23.8	25	တ
1,1-Dichloroethane	0.02786	0.0051	0.05082	0	54.8	70	130	0.03081	10.1	25	S
1,2-Dichloroethane	0.02315	0.0051	0.05082	0	45.6	20	130	0.02856	20.9	25	S
1,1-Dichloroethene	0.02862	0.0051	0.05082	0	56.3	0	234	0.03148	9.52	25	
cis-1,2-Dichloroethene	0.02536	0.0051	0.05082	0	49.9	70	130	0.03016	17.3	25	S
trans-1,2-Dichloroethene	0.02881	0.0051	0.05082	0	26.7	70	130	0.03259	12.3	25	S
1,2-Dichloropropane	0.02356	0.0051	0.05082	0	46.4	70	130	0.02806	17.4	25	တ
cis-1,3-Dichloropropene	0.01718	0.0051	0.05082	0	33.8	20	130	0.02194	24.4	25	တ
trans-1,3-Dichloropropene	0.01673	0.0051	0.05082	0	32.9	70	130	0.02242	29.0	25	SR
Ethylbenzene	0.02307	0.0051	0.05082	0	45.4	70	130	0.02574	11.0	25	ဟ
Qualifiers: ND - Not Dete	ND - Not Detected at the Reporting Limit	it	dS - S	- Spike Recovery outside accepted recovery limits	e accepted 1	ecovery limits	В	- Analyte dete	B - Analyte detected in the associated Method Blanl	ciated Metho	1 Blani

ers: ND - Not Detected at the Reporting Limit S - Spike Recovery

J - Analyte detected below quantitation limits R - RPD outside ac

* - Non Accredited Parameter H/HT - Holding Ti

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

Page 143 of 161

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16241

Sample ID 05080819-018AMSD	SampType: MSD	TestCod	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	g-dry	Prep Date:	8/23/2005	5	Run ID: VO	VOA-2_050828A	4
Client ID: AFP-SP11-003	Batch ID: 16241	TestN	TestNo: SW5035/8260	097		Analysis Date:	8/28/2005	55	SeqNo: 465	465983	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	0.01944	0.010	0.05082	0	38.3	70	130	0.023	16.7	25	S
4-Methyl-2-pentanone	0.02409	0.010	0.05082	0	47.4	70	130	0.02713	11.9	25	တ
Methylene chloride	0.0332	0.010	0.05082	0	65.3	70	130	0.03644	9.28	25	တ
Methyl tert-butyl ether	0.04106	0.0051	0.05082	0	80.8	02	130	0.04195	2.15	25	
Styrene	0.01855	0.0051	0.05082	0	36.5	20	130	0.0214	14.3	25	တ
1,1,2,2-Tetrachloroethane	0.01671	0.0051	0.05082	0	32.9	20	130	0.02299	31.6	25	SR
Tetrachloroethene	0.02638	0.0051	0.05082	0	51.9	20	130	0.02856	7.93	25	S
Toluene	0.02228	0.0051	0.05082	0	43.8	47	150	0.026	15.4	25	ഗ
1,1,1-Trichloroethane	0.03192	0.0051	0.05082	0	62.8	70	130	0.03446	7.64	25	S
1,1,2-Trichloroethane	0.02035	0.0051	0.05082	0	40	70	130	0.02327	13.4	25	S
Trichloroethene	0.02409	0.0051	0.05082	0	47.4	7.1	157	0.02763	13.7	25	S
Vinyl chloride	0.03142	0.0051	0.05082	0	61.8	70	130	0.03437	8.98	25	S
Xylenes, Total	0.07255	0.016	0.1525	0	47.6	70	130	0.08111	11.1	25	S
Sample ID 05080819-010AMS	SampType: MS	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	g-dry	Prep Date:	8/23/2005	35	Run ID: VO	VOA-2_050827B	8
Client ID: AFP-SP12-001	Batch ID: 16241	TestN	TestNo: SW5035/8260	560		Analysis Date:	8/28/2005	35	SeqNo: 465613	5613	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03182	0.0055	0.05496	0	57.9	70	130	0	0		S
1,1,2,2-Tetrachloroethane	0.02592	0.0055	0.05496	0	47.2	70	130	0	0		တ
1,1,2-Trichloroethane	0.0279	0.0055	0.05496	0	20.8	70	130	0	0		တ
1,1-Dichloroethane	0.03242	0.0055	0.05496	0	29	70	130	0	0		S
1,1-Dichloroethene	0.02631	0.0055	0.05496	0	47.9	70	130	0	0		တ
1,2-Dichloroethane	0.02895	0.0055	0.05496	0	52.7	70	130	0	0		S
1,2-Dichloropropane	0.03005	0.0055	0.05496	0	54.7	20	130	0	0		S
2-Butanone	0.0351	0.011	0.05496	0	63.9	70	130	0	0		ഗ
2-Hexanone	0.0302	0.011	0.05496	0	54.9	70	130	0	0		တ
4-Methyl-2-pentanone	0.03286	0.011	0.05496	0	59.8	70	130	0	0		S
Acetone	0.05708	0.055	0.05496	0	104	20	150	0	0		
Benzene	0.03004	0.0055	0.05496	0	54.7	70	130	0	0		ဟ
Bromodichloromethane	0.02645	0.0055	0.05496	0	48.1	20	130	0	0		တ
Qualifiers: ND - Not Dete	ND - Not Detected at the Reporting Limit	it	S - Spil	S - Spike Recovery outside accepted recovery limits	e accepted r	ecovery limits	В	- Analyte dete	- Analyte detected in the associated Method Blanl	ciated Metho	d Blani
J - Analyte det	J - Analyte detected below quantitation limits	mits	R - RP	R - RPD outside accepted recovery limits	recovery lir	nits					
* - Non Accre	* - Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	pepea						

Page 144 of 161

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16241

Sample ID 05080819-010AMS	SampType: MS	TestCo	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	dry	Prep Date:	8/23/2005	05	Run ID: VO	VOA-2_050827B	m
Client ID: AFP-SP12-001	Batch ID: 16241	Test	TestNo: SW5035/8260	09:		Analysis Date:	8/28/2005	05	SeqNo: 465613	613	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.02267	0.0055	0.05496	0	41.2	70	130	0	0		S
Bromomethane	0.01762	0.011	0.05496	0	32.1	70	130	0	0		S
Carbon disulfide	0.0221	0.0055	0.05496	0	40.2	70	130	0	0		တ
Carbon tetrachloride	0.03006	0.0055	0.05496	0	54.7	70	130	0	0		S
Chlorobenzene	0.01845	0.0055	0.05496	0	33.6	70	130	0	0		S
Chloroethane	0.03093	0.011	0.05496	0	56.3	70	130	0	0		S
Chloroform	0.03237	0.0055	0.05496	0	58.9	70	130	0	0		S
Chloromethane	0.02984	0.011	0.05496	0	54.3	70	130	0	0		S
cis-1,2-Dichloroethene	0.02524	0.0055	0.05496	0	45.9	70	130	0	0		S
cis-1,3-Dichloropropene	0.02184	0.0055	0.05496	0	39.7	70	130	0	0		S
Dibromochloromethane	0.02649	0.0055	0.05496	0	48.2	70	130	0	0		S
Ethylbenzene	0.0205	0.0055	0.05496	0	37.3	70	130	0	0		ഗ
Methyl tert-butyl ether	0.04186	0.0055	0.05496	0	76.2	70	130	0	0		
Methylene chloride	0.05138	0.011	0.05496	0.01256	70.6	70	130	0	0		
Styrene	0.01647	0.0055	0.05496	0	30	70	130	0	0		S
Tetrachloroethene	0.04505	0.0055	0.05496	0.006127	70.8	70	130	0	0		
Toluene	0.02296	0.0055	0.05496	0	41.8	20	130	0	0		S
trans-1,2-Dichloroethene	0.02361	0.0055	0.05496	0	43	20	130	0	0		တ
trans-1,3-Dichloropropene	0.01816	0.0055	0.05496	0	33	20	130	0	0		S
Trichloroethene	0.02396	0.0055	0.05496	0	43.6	70	130	0	0		တ
Vinyl chloride	0.02817	0.0055	0.05496	0	51.3	70	130	0	0		S
Xylenes, Total	0.06522	0.016	0.1649	0	39.6	70	130	0	0		S
Sample ID 05080819-010AMSD SampType: MSD	SampType: MSD	TestCo	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	dry	Prep Date:	8/23/2005	05	Run ID: VC	VOA-2_050827B	m
Client ID: AFP-SP12-001	Batch ID: 16241	Test	TestNo: SW5035/8260	260		Analysis Date:	8/28/2005	05	SeqNo: 465614	5614	
						•			•		

Analyte Result PQL SP 1,1,1-Trichloroethane 0.03049 0.0057 0.02046 0.0057 0	SPK value SPK Ref Val 0.05699 0		LowLimit 1 70 70	HighLimit 130 130	%REC LowLimit HighLimit RPD Ref Val 53.5 70 130 0.03182	%RPD 4.29	%RPD RPDLimit Qual	Qual S
0.03049 0.0 0.02046 0.0 0.023 0.0 0.03067 0.0	0.05699	53.5 35.9	70 70	130	0.03182	4.29	25	တ တ
0.02046 0.0 0.023 0.0 0.03067 0.0	0 05699	35.9	70	130		200)	S
0.023 0.0 0.03067 0.0					0.02592	70.07	25	,
0.03067 0.0	0.05699 0	40.4	70	130	0.0279	19.3	25	ഗ
	0.05699 0	53.8	0.2	130	0.03242	5.54	25	ഗ
Qualifiers: ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	utside accepted r	ecovery limits		B - Analyte detected in the associated Method Blani	cted in the asso	ociated Metho	d Blanl
J - Analyte detected below quantitation limits * - Non Accredited Parameter	R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	pted recovery line Exceeded	nits					

05080819 Work Order:

32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16241

Sample ID 0508081	05080819-010AMSD	SampType: MSD	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	l-dry	Prep Date:	8/23/2005	05	Run ID: VO	VOA-2_050827B	82
Client ID: AFP-SP12-001	12-001	Batch ID: 16241	TestN	TestNo: SW5035/8260	260	•	Analysis Date:	e: 8/28/2005	05	SeqNo: 465614	5614	
Analyte		Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	Prince de la constante de la c	0.02472	0.0057	0.05699	0	43.4	70	130	0.02631	6.21	25	S
1,2-Dichloroethane		0.02388	0.0057	0.05699	0	41.9	70	130	0.02895	19.2	25	S
1,2-Dichloropropane		0.02726	0.0057	0.05699	0	47.8	70	130	0.03005	9.74	25	တ
2-Butanone		0.02809	0.012	0.05699	0	49.3	20	130	0.0351	22.2	25	တ
2-Hexanone		0.02992	0.012	0.05699	0	52.5	20	130	0.0302	0.927	25	ഗ
4-Methyl-2-pentanone	je	0.03084	0.012	0.05699	0	54.1	20	130	0.03286	6.33	25	ഗ
Acetone		0.06523	0.057	0.05699	0	114	20	150	0.05708	13.3	25	
Benzene		0.02664	0.0057	0.05699	0	46.7	70	130	0.03004	12.0	25	ဟ
Bromodichloromethane	ine	0.02183	0.0057	0.05699	0	38.3	70	130	0.02645	19.1	25	ဟ
Bromoform		0.0151	0.0057	0.05699	0	26.5	70	130	0.02267	40.1	25	SR
Bromomethane		0.02034	0.012	0.05699	0	35.7	70	130	0.01762	14.3	25	ဟ
Carbon disulfide		0.02088	0.0057	0.05699	0	36.6	70	130	0.0221	5.65	25	ဟ
Carbon tetrachloride		0.02808	0.0057	0.05699	0	49.3	70	130	0.03006	6.82	25	ഗ
Chlorobenzene		0.01411	0.0057	0.05699	0	24.8	70	130	0.01845	26.6	25	SR
Chloroethane		0.02856	0.012	0.05699	0	50.1	20	130	0.03093	7.97	25	ഗ
Chloroform		0.02835	0.0057	0.05699	0	49.7	20	130	0.03237	13.3	25	တ
Chloromethane		0.0271	0.012	0.05699	0	47.6	70	130	0.02984	9.63	25	တ
cis-1,2-Dichloroethene	ne	0.02018	0.0057	0.05699	0	35.4	70	130	0.02524	22.3	25	တ
cis-1,3-Dichloropropene	ene	0.01523	0.0057	0.05699	0	26.7	70	130	0.02184	35.7	25	SR
Dibromochloromethane	ıne	0.01971	0.0057	0.05699	0	34.6	70	130	0.02649	29.4	25	SR
Ethylbenzene		0.01728	0.0057	0.05699	0	30.3	20	130	0.0205	17.1	25	တ
Methyl tert-butyl ether	er	0.0401	0.0057	0.05699	0	70.4	70	130	0.04186	4.30	25	
Methylene chloride		0.02744	0.012	0.05699	0.01256	26.1	70	130	0.05138	2.09	25	SR
Styrene		0.01207	0.0057	0.05699	0	21.2	70	130	0.01647	30.8	25	SR
Tetrachloroethene		0.05195	0.0057	0.05699	0.006127	80.4	70	130	0.04505	14.2	25	
Toluene		0.02016	0.0057	0.05699	0	35.4	70	130	0.02296	13.0	25	ഗ
trans-1,2-Dichloroethene	hene	0.02104	0.0057	0.05699	0	36.9	70	130	0.02361	11.5	25	
trans-1,3-Dichloropropene	opene	0.01223	0.0057	0.05699	0	21.5	70	130	0.01816	39.0	25	Ų,
Trichloroethene		0.02264	0.0057	0.05699	0	39.7	70	130	0.02396	5.70	25	တ
Vinyl chloride		0.02783	0.0057	0.05699	0	48.8	20	130	0.02817	1.22	25	တ
Xylenes, Total		0.05315	0.017	0.171	0	31.1	70	130	0.06522	20.4	25	ဟ
Qualifiers:	VD - Not Deter	ND - Not Detected at the Reporting Limit		S - Spi	S - Spike Recovery outside accepted recovery limits	accepted	ecovery limit		B - Analyte detected in the associated Method Blan	ected in the asso	ociated Meth	od Blan
	:	•										

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R20447

			- C - C - C - C - C - C - C - C - C - C		1	1 6
77777	Batch ID: R20447	TestN	TestNo: SW5035/8260	Analysis Date: 8/27,	8/27/2005	SeqNo: 465583
	Result	PQL	SPK value SPK Ref Val	%REC LowLimit HighLimit	it RPD Ref Val	%RPD RPDLimit Qual
1,1,1-Trichloroethane	QN	0.0050				
I,1,2,2-Tetrachloroethane	Ð	0.0050				
I,1,2-Trichloroethane	9	0.0050				
I,1-Dichloroethane	9	0.0050				
I,1-Dichloroethene	Q	0.0050				
I,2-Dichloroethane	9	0.0050				
1,2-Dichloropropane	9	0.0050				
2-Butanone	Q	0.010				
2-Hexanone	Q	0.010				
4-Methyl-2-pentanone	Q	0.010				
	9	0.050				
	9	0.0050				
Bromodichloromethane	S	0.0050				
	2	0.0050				
Bromomethane	Q	0.010				
Carbon disulfide	9	0.0050				
Carbon tetrachloride	9	0.0050				
Chlorobenzene	Q	0.0050				
Chloroethane	9	0.010				
	9	0.0050				
Chloromethane	9	0.010				
cis-1,2-Dichloroethene	Q	0.0050				
cis-1,3-Dichloropropene	Q	0.0050				
Dibromochloromethane	9	0.0050				
Ethylbenzene	2	0.0050				
Methyl tert-butyl ether	Q	0.0050				
Methylene chloride	R	0.010				
	9	0.0050				
Tetrachloroethene	9	0.0050				
	2	0.0050				
trans-1,2-Dichloroethene	9	0.0050				

Page 147 of 161

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20447

Sample ID VBLK082705-2	SampType: MBLK	TestCo	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date:			Run ID: VO	VOA-2_050827A	Α,
Client ID: ZZZZ	Batch ID: R20447	Test	TestNo: SW5035/8260			Analysis Date:	e: 8/27/2005	105	SeqNo: 465583	5583	
Analyte	Result	PQ	SPK value SP	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	Q	0.0050									
Trichloroethene	9	0.0050									
Vinyl chloride	9	0.0050									
Xylenes, Total	2	0.015									
Sample ID VLCS082705-2	SampType: LCS	TestCo	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date	 	<u>.</u>	Run ID: VO	VOA-2_050827A	A'
Client ID: ZZZZZ	Batch ID: R20447	Test	TestNo: SW5035/8260			Analysis Date:	e: 8/27/2005	905	SeqNo: 465	465584	
Analyte	Result	PQL	SPK value SP	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04953	0.0050	0.05	0	99.1	0,2	130	0	0		
1,1,2,2-Tetrachloroethane	0.04632	0.0050	0.05	0	92.6	70	130	0	0		
1,1,2-Trichloroethane	0.0458	0.0050	0.05	0	91.6	70	130	0	0		
1,1-Dichloroethane	0.04704	0.0050	0.05	0	94.1	70	130	0	0		
1,1-Dichloroethene	0.04475	0.0050	0.05	0	89.5	70	130	0	0		
1,2-Dichloroethane	0.0464	0.0050	0.05	0	92.8	70	130	0	0		
1,2-Dichloropropane	0.04757	0.0050	0.05	0	95.1	70	130	0	0		
2-Butanone	0.04466	0.010	0.05	0	89.3	70	130	0	0		
2-Hexanone	0.04469	0.010	0.05	0	89.4	70	130	0	0		
4-Methyl-2-pentanone	0.04366	0.010	0.05	0	87.3	20	130	0	0		
Acetone	0.03796	0.050	0.05	0	75.9	20	150	0	0		٦
Benzene	0.04985	0.0050	0.05	0	99.7	20	130	0	0		
Bromodichloromethane	0.04645	0.0050	0.05	0	92.9	70	130	0	0		
Bromoform	0.04864	0.0050	0.05	0	97.3	70	130	0	0		
Bromomethane	0.03076	0.010	0.05	0	61.5	70	130	0	0		S
Carbon disulfide	0.05634	0.0050	0.05	0	113	70	130	0	0		
Carbon tetrachloride	0.04912	0.0050	0.05	0	98.2	70	130	0	0		
Chlorobenzene	0.05051	0.0050	0.05	0	101	70	130	0	0		
Chloroethane	0.04628	0.010	0.05	0	97.6	70	130	0	0		
Chloroform	0.05048	0.0050	0.05	0	101	70	130	0	0		
Chloromethane	0.04415	0.010	0.05	0	88.3	20	130	0	0		
cis-1,2-Dichloroethene	0.04739	0.0050	0.05	0	94.8	70	130	0	0		
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	it.	S - Spike I	- Spike Recovery outside accepted recovery limits	accepted r	ecovery limit	S	B - Analyte dete	- Analyte detected in the associated Method Blanl	ciated Meth	od Blanl

Page 148 of 161

R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

05080819 Work Order:

32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R20447

Sample ID VLCS082705-2	SampType: LCS	TestCo	Je: VOC_ENC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:	ii		Run ID: VC	Run ID: VOA-2_050827A	4
Client ID: ZZZZZ	Batch ID: R20447	Test	TestNo: SW5035/8260	097	∢	Analysis Date:	.e: 8/27/2005	05	SeqNo: 465584	5584	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04924	0:0020	0.05	0	98.5	70	130	0	0		
Dibromochloromethane	0.04954	0.0050	0.05	0	99.1	70	130	0	0		
Ethylbenzene	0.05038	0.0050	0.05	0	101	70	130	0	0		
Methyl tert-butyl ether	0.04944	0.0050	0.05	0	98.9	70	130	0	0		
Methylene chloride	0.04115	0.010	0.05	0	82.3	70	130	0	0		
Styrene	0.05125	0.0050	0.05	0	103	70	130	0	0		
Tetrachloroethene	0.05522	0.0050	0.05	0	110	70	130	0	0		
Toluene	0.04848	0.0050	0.05	0	97	70	130	0	0		
trans-1,2-Dichloroethene	0.05187	0.0050	0.05	0	104	70	130	0	0		
trans-1,3-Dichloropropene	0.05307	0.0050	0.05	0	106	70	130	0	0		
Trichloroethene	0.0492	0.0050	0.05	0	98.4	70	130	0	0		
Vinyl chloride	0.04517	0.0050	0.05	0	90.3	70	130	0	0		
Xylenes, Total	0.1568	0.015	0.15	0	104	70	130	0	0		

Page 149 of 161

H/HT - Holding Time Exceeded

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20448

Sample ID VBLK082705a-2	SampType: MBLK	TestCod	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-2_050827B	_
Client ID: ZZZZZ	Batch ID: R20448	TestN	TestNo: SW5035/8260	260		Analysis Date:	8/27/2005	2	SeqNo: 465611	1611	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	Q	0:0020									
1,1,2,2-Tetrachloroethane	Q	0.0050									
1,1,2-Trichloroethane	Q	0.0050									
1,1-Dichloroethane	9	0.0050									
1,1-Dichloroethene	Q	0.0050									
1,2-Dichloroethane	Q	0.0050									
1,2-Dichloropropane	Q	0.0050									
2-Butanone	9	0.010									
2-Hexanone	9	0.010									
4-Methyl-2-pentanone	9	0.010									
Acetone	9	0.050									
Benzene	9	0.0050									
Bromodichloromethane	9	0.0050									
Bromoform	2	0.0050									
Bromomethane	Q	0.010									
Carbon disulfide	0.00073	0.0050									7
Carbon tetrachloride	2	0.0050									
Chlorobenzene	Q	0.0050									
Chloroethane	Q	0.010									
Chloroform	2	0.0050									
Chloromethane	2	0.010									
cis-1,2-Dichloroethene	2	0.0050									
cis-1,3-Dichloropropene	Q	0.0050									
Dibromochloromethane	Q	0.0050									
Ethylbenzene	9	0.0050									
Methyl tert-butyl ether	2	0.0050									
Methylene chloride	Q	0.010									
Styrene	9	0.0050									
Tetrachloroethene	9	0.0050									
Toluene	2	0.0050									
trans-1,2-Dichloroethene	9	0.0050									

J - Analyte detected below quantitation limits R - RPD
* - Non Accredited Parameter H/HT - H

ND - Not Detected at the Reporting Limit

Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blani

Page 150 of 161

Burns & McDonnell 05080819 CLIENT:

Work Order:

32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R20448

Sample ID VBLK082705a-2	SampType: MBLK	TestCode: VC	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date:			Run ID: VOA-2	VOA-2_050827B
Client ID: ZZZZZ	Batch ID: R20448	TestNo	TestNo: SW5035/8260			Analysis Date:	8/27/2005		SeqNo: 465611	
Analyte	Result	Pal	SPK value SP	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Va	ef Val	%RPD RP[RPDLimit Qual
trans-1,3-Dichloropropene	99	0.0050								
Vinyl chloride	2 2	0.0050								
Xylenes, Total	QN	0.015								
Sample ID VLCS082705a-2	SampType: LCS	TestCode	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date:			Run ID: VOA-2	VOA-2_050827B
Client ID: ZZZZZ	Batch ID: R20448	TestNo	TestNo: SW5035/8260		1	Analysis Date:	8/27/2005		SeqNo: 465612	
Analyte	Result	POL	SPK value SF	SPK Ref Val	%REC	LowLimit F	HighLimit RPD Ref Val	ef Val	%RPD RPI	RPDLimit Qual
1,1,1-Trichloroethane	0.04966	0.0050	0.05	0	99.3	70	130	0	0	
1,1,2,2-Tetrachloroethane	0.0489	0.0050	0.05	0	97.8	70	130	0	0	
1,1,2-Trichloroethane	0.04545	0.0050	0.05	0	6.06	70	130	0	0	
1,1-Dichloroethane	0.04773	0.0050	0.05	0	95.5	20	130	0	0	
1,1-Dichloroethene	0.04482	0.0050	0.05	0	9.68	20	130	0	0	
1,2-Dichloroethane	0.05069	0.0050	0.05	0	101	20	130	0	0	
1,2-Dichloropropane	0.05051	0.0050	0.05	0	101	70	130	0	0	
2-Butanone	0.04421	0.010	0.05	0	88.4	70	130	0	0	
2-Hexanone	0.05032	0.010	0.05	0	101	20	130	0	0	
4-Methyl-2-pentanone	0.04901	0.010	0.05	0	86	70	130	0	0	
Acetone	0.04465	0.050	0.05	0	89.3	20	150	0	0	7
Benzene	0.05166	0.0050	0.05	0	103	20	130	0	0	
Bromodichloromethane	0.04864	0.0050	0.05	0	97.3	20	130	0	0	
Bromoform	0.04991	0.0050	0.05	0	96.8	20	130	0	0	
Bromomethane	0.03133	0.010	0.05	0	62.7	20	130	0	0	တ
Carbon disulfide	0.05469	0.0050	0.05	0.00073	108	70	130	0	0	
Carbon tetrachloride	0.04923	0.0050	0.05	0	98.5	70	130	0	0	
Chlorobenzene	0.05137	0.0050	0.05	0	103	20	130	0	0	
Chloroethane	0.04503	0.010	0.05	0	90.1	70	130	0	0	
Chloroform	0.05004	0.0050	0.05	0	100	70	130	0	0	
Chloromethane	0.04112	0.010	0.05	0	82.2	70	130	0	0	
cis-1,2-Dichloroethene	0.04695	0.0050	0.05	0	93.9	20	130	0	0	
Qualifiers: ND - Not Do	ND - Not Detected at the Reporting Limit	lit	S - Spike	S - Spike Recovery outside accepted recovery limits	accepted re	covery limits	B - Ana	lyte detec	- Analyte detected in the associated Method Blani	d Method Blani
	J - Analyte detected below quantitation limits	imits	R - RPD o	R - RPD outside accepted recovery limits	covery lin	nits				
* - Non Acc	* - Non Accredited Parameter		H/HT - Ho	H/HT - Holding Time Exceeded	papa					

Page 151 of 161

05080819 Work Order:

32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R20448

Sample ID VLCS082705a-2	SampType: LCS	TestCo	de: VOC_ENC	estCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-2_050827B	m
Client ID: ZZZZ	Batch ID: R20448	Test	TestNo: SW5035/8260	260	7	Analysis Date: 8/27/2005	e: 8/27/20	105	SeqNo: 465612	5612	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04953	0.0050	0.05	0	99.1	70	130	0	0		
Dibromochloromethane	0.05035	0.0050	0.05	0	101	20	130	0	0		
Ethylbenzene	0.05159	0.0050	0.05	0	103	70	130	0	0		
Methyl tert-butyl ether	0.0496	0.0050	0.05	0	99.2	20	130	0	0		
Methylene chloride	0.05033	0.010	0.05	0	101	70	130	0	0		
Styrene	0.05235	0.0050	0.05	0	105	70	130	0	0		
Tetrachloroethene	0.05373	0.0050	0.05	0	107	20	130	0	0		
Toluene	0.04944	0.0050	0.05	0	98.9	20	130	0	0		
trans-1,2-Dichloroethene	0.04916	0.0050	0.05	0	98.3	20	130	0	0		
trans-1,3-Dichloropropene	0.05579	0.0050	0.05	0	112	20	130	0	0		
Trichloroethene	0.04981	0.0050	0.05	0	9.66	02	130	0	0		
Vinyl chloride	0.04542	0.0050	0.05	0	8.06	20	130	0	0		
Xylenes, Total	0.158	0.015	0.15	0	105	70	130	0	0		

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 152 of 161

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20457

Sample ID VBLK082805-2	SampType: MBLK	BLK	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:		Run ID: VO/	VOA-2_050828A	∢
Client ID: ZZZZZ	Batch ID: R2	R20457	TestN	TestNo: SW5035/8260	260		Analysis Date: 8/28/2005	005	SeqNo: 465971	971	
Analyte	R	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane		Q	0.0050		·						
1,1,2,2-Tetrachloroethane		2	0.0050								
1,1,2-Trichloroethane		9	0.0050								
1,1-Dichloroethane		2	0.0050								
1,1-Dichloroethene		2	0.0050								
1,2-Dichloroethane		9	0.0050								
1,2-Dichloropropane		9	0.0050								
2-Butanone		2	0.010								
2-Hexanone		9	0.010								
4-Methyl-2-pentanone		2	0.010								
Acetone		9	0.050								
Benzene		9	0.0050								
Bromodichloromethane		9	0.0050								
Bromoform		2	0.0050								
Bromomethane		2	0.010								
Carbon disulfide		9	0.0050								
Carbon tetrachloride		9	0.0050								
Chlorobenzene		9	0.0050								
Chloroethane		9	0.010								
Chloroform		2	0.0050								
Chloromethane		9	0.010								
cis-1,2-Dichloroethene		9	0.0050								
cis-1,3-Dichloropropene		9	0.0050								
Dibromochloromethane		2	0.0050								
Ethylbenzene		9	0.0050								
Methyl tert-butyl ether		9	0.0050								
Methylene chloride		9	0.010								
Styrene		9	0.0050								
Tetrachloroethene		9	0.0050								
Toluene		2	0.0050								
trans-1,2-Dichloroethene		9	0.0050								

Page 153 of 161

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20457

Sample ID VBLK082805-2 Client ID: ZZZZZ	SampType: MBLK Batch ID: R20457	TestCoc	estCode: VOC_ENCOR TestNo: SW5035/8260	t Units: mg/Kg	•	Prep Date: Analysis Date:	8/28/2005	05	Run ID: VOA-2 SeqNo: 465971	VOA-2_050828A 465971	V
Analyte	Result	POL	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene Trichloroethene Vinyl chloride Xylenes, Total		0.0050 0.0050 0.0050 0.015									
Sample ID VLCS082805-2	SampType: LCS	TestCoc	estCode: VOC_ENCOR	North: mg/Kg		Prep Date			Run ID: VO/	VOA-2_050828A	A
Client ID: ZZZZZ	Batch ID: R20457	TestN	TestNo: SW5035/8260	0		Analysis Date:	8/28/2005	105	SeqNo: 465972	972	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04841	0:0020	0.05	0	96.8	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04379	0.0050	0.05	0	87.6	70	130	0	0		
1,1,2-Trichloroethane	0.04373	0.0050	0.05	0	87.5	70	130	0	0		
1,1-Dichloroethane	0.04595	0.0050	0.05	0	91.9	20	130	0	0		
1,1-Dichloroethene	0.04532	0.0050	0.05	0	90.6	70	130	0	0		
1,2-Dichloroethane	0.04709	0.0050	0.05	0	94.2	20	130	0	0		
1,2-Dichloropropane	0.04505	0.0050	0.05	0	90.1	20	130	0	0		
2-Butanone	0.0426	0.010	0.05	0	85.2	20	130	0	0		
2-Hexanone	0.04855	0.010	0.05	0	97.1	20	130	0	0		
4-Methyl-2-pentanone	0.04156	0.010	0.05	0	83.1	70	130	0	0		
Acetone	0.04932	0.050	0.05	0	98.6	20	150	0	0		7
Benzene	0.04739	0.0050	0.05	0	94.8	20	130	0	0		
Bromodichloromethane	0.04376	0.0050	0.05	0	87.5	70	130	0	0		
Bromoform	0.045	0.0050	0.05	0	90	70	130	0	0		
Bromomethane	0.03513	0.010	0.05	0	70.3	70	130	0	0		
Carbon disulfide	0.05424	0.0050	0.05	0	108	20	130	0	0		
Carbon tetrachloride	0.04728	0.0050	0.05	0	94.6	20	130	0	0		
Chlorobenzene	0.04869	0.0050	0.05	0	97.4	70	130	0	0		
Chloroethane	0.04314	0.010	0.05	0	86.3	70	130	0	0		
Chloroform	0.04791	0.0050	0.05	0	95.8	20	130	0	0		
Chloromethane	0.03532	0.010	0.05	0	70.6	70	130	0	0		
cis-1,2-Dichloroethene	0.04729	0.0050	0.05	0	94.6	70	130	0	0		
Qualifiers: ND - Not I	ND - Not Detected at the Reporting Limit	11	S - Spike	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		B - Analyte dete	- Analyte detected in the associated Method Blanl	ciated Metho	d Blanl
J - Analyte	J - Analyte detected below quantitation limits	imits	R - RPD	R - RPD outside accepted recovery limits	covery lir	nits					
* - Non A	* - Non Accredited Parameter		Н/НТ - Н	H/HT - Holding Time Exceeded	papa						

Page 154 of 161

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R20457

Sample ID VLCS082805-2	SampType: LCS	TestCo	te: VOC_ENCO	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:	, in		Run ID: VO	Run ID: VOA-2_050828A	4
Client ID: ZZZZZ	Batch ID: R20457	Testh	TestNo: SW5035/8260	90	٩	Analysis Date: 8/28/2005	e: 8/28/20	105	SeqNo: 465972	5972	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04653	0:0020	0.05	0	93.1	70	130	0	0		
Dibromochloromethane	0.04669	0.0050	0.05	0	93.4	70	130	0	0		
Ethylbenzene	0.04853	0.0050	0.05	0	97.1	70	130	0	0		
Methyl tert-butyl ether	0.04803	0.0050	0.05	0	96.1	70	130	0	0		
Methylene chloride	0.04033	0.010	0.05	0	80.7	20	130	0	0		
Styrene	0.04813	0.0050	0.05	0	96.3	70	130	0	0		
Tetrachloroethene	0.05264	0.0050	0.05	0	105	20	130	0	0		
Toluene	0.04642	0.0050	0.05	0	92.8	70	130	0	0		
trans-1,2-Dichloroethene	0.0486	0.0050	0.05	0	97.2	70	130	0	0		
trans-1,3-Dichloropropene	0.05079	0.0050	0.05	0	102	70	130	0	0		
Trichloroethene	0.04799	0.0050	0.05	0	96	20	130	0	0		
Vinyl chloride	0.04304	0.0050	0.05	0	86.1	70	130	0	0		
Xylenes, Total	0.1511	0.015	0.15	0	101	70	130	0	0		

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

Qualifiers:

* - Non Accredited Parameter

B - Analyte detected in the associated Method Blanl

Page 155 of 161

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16154

Sample ID Client ID:	Sample ID TCNMBS1 082305 Client ID: ZZZZ	SampType: MBLK Batch ID: 16154	MBLK 16154	TestCod	FestCode: CN_TS TestNo: SW9012A	Units: mg/Kg	4	Prep Date: Analysis Date:	8/23/2005		Run ID: LACHAT_050823B SeqNo: 461516	T_050823B	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ighLimit RI	PD Ref Val	%RPD RPD	RPDLimit Qual	lal
Cyanide			2	0.25									
Sample ID	Sample ID TCNLCSS1 082305 SampType: LCS	SampType:	rcs	TestCode	estCode: CN_TS	Units: mg/Kg		Prep Date:	Prep Date: 8/23/2005		Run ID: LACHAT_050823B	T_050823B	
Client ID:	22222	Batch ID: 16154	16154	TestNo	TestNo: SW9012A		4	Analysis Date: 8/23/2005	8/23/2005		SeqNo: 461517		
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD RPD	RPDLimit Qual	ळ
Cyanide			10.5	0.25	10	0	105	06	110	0	0		
Sample ID	Sample ID 05080732-001BMS	SampType: MS	MS	TestCod	TestCode: CN_TS	Units: mg/Kg-dry		Prep Date:	8/23/2005	-	Run ID: LACHAT_050823B	T_050823B	
Cilent ID: Analyte	77777	Batch ID: 10134	Result	Pol.	restino: SW9012A	SPK Ref Val	%REC	Analysis Date: 0/23/2003 LowLimit HighLimit RF	o/z3/z003 ighLimit RI	RPD Ref Val	%RPD RPD	RPDLimit Qual	lal
Cyanide			10.03	0.28	11.05	0	90.7	75	125	0	0		
Sample ID Client ID:	Sample ID 05080732-001BMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1615	SampType: MSD Batch ID: 16154	MSD 16154	TestCod	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: Analysis Date:	8/23/2005		Run ID: LACHAT_050823B SeqNo: 461520	T_050823B	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit	ighLimit R	RPD Ref Val	%RPD RPD	RPDLimit Qual	lal
Cyanide			9.95	0.28	11.05	0	06	75	125	10.03	0.787	20	

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16200

Analyte Result Cyanide ND Sample ID TCNLCSS2 082305 SampType: LCS Client ID: ZZZZZ Batch ID: 16200 Analyte Result Cyanide AFP-SP12-001 Batch ID: 16200 Analyte Result Cyanide 10.69 Sample ID 05080819-018BMS SampType: MS Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result Cyanide Result <th>lestino: SW901ZA</th> <th>47</th> <th>Analysis Date: 8/25/2005</th> <th>SeqNo: 463682</th>	lestino: SW901ZA	47	Analysis Date: 8/25/2005	SeqNo: 463682
SampType: L Batch ID: 1 Batch ID: 1 Batch ID: 1 Batch ID: 2 Batch ID: 3 Batch ID: 3 Batch ID: 3	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
SampType: L Batch ID: 1 Batch ID: 1 Batch ID: 1 Batch ID: 1 Batch ID: 2 Batch ID: 3 Batch ID: 3 Batch ID: 3	0.25			
AFP-SP12-001 Batch ID: 1 AFP-SP12-001 Batch ID: 7 AFP-SP11-001 Batch ID: 7 AFP-SP11-003 Batch ID: 7 AFP-SP11-003 Batch ID: 7 AFP-SP12-001 Batch ID: 7	TestCode: CN_TS	3 Units: mg/Kg	Prep Date: 8/23/2005	Run ID: LACHAT_050825B
AFP-SP12-001 Batch ID: 1 AFP-SP12-001 Batch ID: 7 AFP-SP11-003 Batch ID: 7 AFP-SP12-001 Batch ID: 7 AFP-SP12-001 Batch ID: 7	TestNo: SW9012A	12A	Analysis Date: 8/25/2005	SeqNo: 463683
AFP-SP12-001 Batch ID: 1 D 05080819-018BMS SampType: P AFP-SP11-003 Batch ID: 2 AFP-SP12-001 Batch ID: 4 AFP-SP12-001 Batch ID: 3	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
AFP-SP12-001 Batch ID: 1 D 05080819-018BMS SampType: P AFP-SP11-003 Batch ID: 2 AFP-SP11-003 Batch ID: 3 D 05080819-010BMSD SampType: I AFP-SP12-001 Batch ID: 3	0.25	10 0	99 90 110 0	0
AFP-SP12-001 Batch ID: 1 D 05080819-018BMS SampType: I AFP-SP11-003 Batch ID: 2 D 05080819-010BMSD SampType: I AFP-SP12-001 Batch ID: 3	TestCode: CN_TS	S Units: mg/Kg-dry	Prep Date: 8/23/2005	Run ID: LACHAT_050825B
D 05080819-018BMS SampType: I AFP-SP11-003 Batch ID: O5080819-010BMSD SampType: I AFP-SP12-001 Batch ID: O5080819-010BMSD SampType: I AFF-SP12-001 Batch ID: O5080819-010BMSD SampType: I AFF-SP12-001 Batch ID: O5080819-010BMSD SampType: I AFF-SP12-001 Batch ID: O5080819-010BMSD SampType: I AFF-SP12-001 Batch ID: O5080819-010BMSD SampType: I AFF-SP12-001 Batch ID: O5080819-010BMSD SampType: I AFF-SP12-001 Batch ID: O5080819-010BMSD SampType: I AFF-SP12-001 Batch ID: O5080819-010BMSD SampType: I AFF-SP12-001 Batch ID: O5080819-010BMSD SampType: I AFF-SP12-001 Batch ID: O5080819-010BMSD SampType: I AFF-SP12-001 Batch ID: O5080819-010BMSD SampType: I AFF-SP12-001 Batch ID: O5080819-010BMSD SampType: I AFF-SP12-001 Batch ID: O5080819-010BMSD	TestNo: SW9012A	12A	Analysis Date: 8/25/2005	SeqNo: 463685
D 05080819-018BMS SampType: 1 AFP-SP11-003 Batch ID: 7 D 05080819-010BMSD SampType: 1 AFP-SP12-001 Batch ID: 7	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
D 05080819-018BMS SampType: 1 AFP-SP11-003 Batch ID: 3 ID 05080819-010BMSD SampType: 1 AFP-SP12-001 Batch ID: 3	0.27 10.71	0	99.8 75 125 0	0
AFP-SP11-003 Batch ID: AFP-SP12-001 Batch	TestCode: CN_TS	S Units: mg/Kg-dry	Prep Date: 8/24/2005	Run ID: LACHAT_050825B
ID 05080819-010BMSD SampType: I	TestNo: SW9012A	12A	Analysis Date: 8/25/2005	SeqNo: 463699
SampType: N	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Й	0.30 12.12	0	79.4 75 125 0	0
AFP-SP12-001	TestCode: CN_TS	S Units: mg/Kg-dry	Prep Date: 8/23/2005	Run ID: LACHAT_050825B
	TestNo: SW9012A	12A	Analysis Date: 8/25/2005	SeqNo: 463686
Analyte	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Cyanide 10.58	0.27 10.71	0	98.8 75 125 10.69	1.01 20
Sample ID 05080819-018BMSD SampType: MSD	TestCode: CN_TS	S Units: mg/Kg-dry	Prep Date: 8/24/2005	Run ID: LACHAT_050825B
Client ID: AFP-SP11-003 Batch ID: 16200	TestNo: SW9012A	12A	Analysis Date: 8/25/2005	SeqNo: 463700
Analyte Result	PQL SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blani

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16200

Sample ID	Sample ID 05080819-018BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: CN_TS	Units: mg/Kg-dry	-dry	Prep Date	Prep Date: 8/24/2005	105	Run ID: LA	Run ID: LACHAT_050825B	5B
Client ID:	Client ID: AFP-SP11-003	Batch ID: 16200	16200	TestN	TestNo: SW9012A		•	Analysis Date: 8/25/2005	e: 8/25/20	905	SeqNo: 463700	3700	
Analyte			Result	Pa	SPK value	PQL SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Cyanide			9.858	0:30	12.12	0	81.3	75	125	9.619	2.46	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter Qualifiers:

Burns & McDonnell CLIENT:

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16201

Sample ID TCNMBS1 082505 Sar Client ID: ZZZZZ B	SampType: MBLK Batch ID: 16201		TestCod	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg	▼	Prep Date: Analysis Date:	8/25/2005	5 5	Run ID: LACHAT_050825B SeqNo: 463786	CHAT_05082	5B
Result	Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
QN	ON		0.25									
SampType: LCS	rcs		TestCod	TestCode: CN_TS	Units: mg/Kg		Prep Date:	8/25/2005	5	Run ID: LACHAT_050825B	CHAT_05082	5B
Batch ID: 16201	16201		TestN	TestNo: SW9012A		∢	Analysis Date:	8/25/2005	ī.	SeqNo: 463787	787	
Result	Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
9.475	9.475		0.25	10	0	94.7	06	110	0	0		
SampType: MS	MS		TestCod	TestCode: CN_TS	Units: mg/Kg-dry		Prep Date: 8/25/2005	8/25/200	50 r	Run ID: LACHAT_050825B	CHAT_05082	.5B
Batch I.D.: 16201 Result	16201 Result		Pol	Lestino: SW9012A QL SPK value	SPK Ref Val	*	Analysis Date: 8/25/2005 LowLimit HighLimit RF	8/25/200 ighLimit I	vs RPD Ref Val	Sequo: 463/89 %RPD RPI	r 89 RPDLimit	Qual
12	12	I	0:30	12.09	0	99.2	75	125	0	0		
Sample ID 05080895-001BMSD SampType: MSD Client ID: ZZZZZ Batch ID: 16201	MSD 16201		TestCod	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: Analysis Date:	8/25/2005	15 15	Run ID: LACHA SeqNo: 463790	Run ID: LACHAT_050825B SeqNo: 463790	:5B
Result	Result		Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
12.87	12.87		0:30	12.09	0	106	75	125	12	7.02	20	

Page 159 of 161 H/HT - Holding Time Exceeded

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

Qualifiers:

* - Non Accredited Parameter

B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell

Work Order: 05080819

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R20403

Sample ID Client ID:	Sample ID PMMBLK2 8/25/05 Client ID: ZZZZZ	SampType: MBLK Batch ID: R20403	MBLK R20403	TestCo	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 8/25/2005 Analysis Date: 8/26/2005	8/25/2005	10.10	Run ID: BALANCE_050825B SeqNo: 464375	ANCE_0508	25B
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	lighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	isture		Ð	0.0100									*
Sample ID	Sample ID PMLCS-S2 8/25/05	SampType: LCS	rcs	TestCo	TestCode: PMOIST	Units: wt%		Prep Date:	8/25/2005		Run ID: BALANCE_050825B	ANCE_0508	25B
Client ID: ZZZZZ	22222	Batch ID: R20403	R20403	Test	TestNo: D2974		•	Analysis Date:	8/26/2005	10	SeqNo: 464376	929	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	isture		4.55	0.0100	5	0	91	80	120	0	0		*
Sample ID	Sample ID PMLCS-W2 8/25/05 SampType: LCS	SampType:	SOT	TestCo	TestCode: PMOIST	Units: wt%		Prep Date:	Prep Date: 8/25/2005	10	Run ID: BALANCE_050825B	ANCE_0508	25B
Client ID: ZZZZZ	22222	Batch ID:	Batch ID: R20403	Test	TestNo: D2974			Analysis Date: 8/26/2005	8/26/200	10	SeqNo: 464377	778	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	isture		99.81	0.0100	93.8	0	100	80	120	0	0		*
Sample ID Client ID:	Sample ID 05080812-003B DUP SampType: DUP Client ID: ZZZZ Batch ID: R20	SampType: Batch ID:	ampType: DUP Batch ID: R20403	TestCo	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: Analysis Date:	8/25/2005	10 IO	Run ID: BALANCE_050825B SeqNo: 464435	ANCE_0508	25B
Analyte			Result	POL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	nisture		4.04	0.0100	0	0	0	0	0	3.76	7.18	20	*

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

H/HT - Holding Time Exceeded

Page 160 of 161

Burns & McDonnell CLIENT:

05080819 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R20405

Sample ID	Sample ID PMMBLK3 8/25/05	SampType: MBLK	MBLK	TestCoo	TestCode: PMOIST	Units: wt%		Prep Date:	8/25/2005	 	Run ID: BALANCE_050825C	NCE_0508	25C
Client ID:	77777	Batch ID: K20403	R20403		restivo: D2974	SPK Ref Val	%RFC	Analysis Date: 0/20/2 LowLimit HighLimit	o/zo/zu ahLimit	RPD Ref Val	Seque. 101131	DLimit	Qual
Percent Moisture	oisture		Q	0.0100									*
Sample ID	Sample ID PMLCS-S3 8/25/05	SampType: LCS	SOT	TestCo	estCode: PMOIST	Units: wt%		Prep Date:	8/25/2005		Run ID: BALANCE_050825C	NCE_0508	25C
Client ID:	22222	Batch ID: R20405	R20405	Testh	TestNo: D2974		4	Analysis Date:	8/26/2005		SeqNo: 464495	35	
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	HighLimit R	PD Ref Val	%RPD F	RPDLimit	Qual
Percent Moisture	oisture		4.52	0.0100	5	0	90.4	80	120	0	0		*
Sample ID	Sample ID PMLCS-W3 8/25/05 SampType: LCS	SampType:	rcs	TestCo	FestCode: PMOIST	Units: wt%		Prep Date:	8/25/2005	10	Run ID: BALANCE_050825C	NCE_0508	25C
Client ID:	ZZZZZ	Batch ID: R20405	R20405	Test	TestNo: D2974			Analysis Date: 8/26/2005	8/26/200	10	SeqNo: 464496	96	
Analyte			Result	Pa	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	HighLimit R	PD Ref Val	%RPD F	RPDLimit	Qual
Percent Moisture	oisture		99.78	0.0100	8.66	0	100	80	120	0	0		*
Sample ID	Sample ID 05080819-009B DUP SampType: DUP	SampType:	DUP	TestCo	FestCode: PMOIST	Units: wt%		Prep Date:	8/25/2005	20	Run ID: BALANCE_050825C	NCE_0508	25C
Client ID:	AFP-SP13-003	Batch ID:	Batch ID: R20405	Test	TestNo: D2974		•	Analysis Date:	8/26/2005	10	SeqNo: 464498	86	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	HighLimit F	Ref Val	%RPD F	RPDLimit	Qual
Percent Moisture	loisture		24.4	0.0100	0	0	0	0	0	23.75	2.70	20	*

B - Analyte detected in the associated Method Blanl

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

Page 161 of 161

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

September 09, 2005

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

(000)

RE: 32088-4.07, A Finkel Property-1740 N. Kingsbury St STAT Project No: 05080936

Dear Diane Saftic:

STAT Analysis received 22 samples for the referenced project on 8/25/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Chris Forst

Assistant Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Amy Hanrahan

Date: September 09, 2005

Work Order Sample Summary

Client: Burns & McDonnell

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

Lab Order: 05080936

			C. H. C. D. C.	Date Received
Lab Sample ID	Client Sample ID	Tag Number	Collection Date	
05080936-001A	AFP-SP01-001	2'-3'	8/25/2005 7:38:00 AM	8/25/2005
05080936-001B	AFP-SP01-001	2'-3'	8/25/2005 7:38:00 AM	8/25/2005
05080936-002A	AFP-SP01-002	7'-8'	8/25/2005 7:45:00 AM	8/25/2005
05080936-002B	AFP-SP01-002	7'-8'	8/25/2005 7:45:00 AM	8/25/2005
05080936-003A	AFP-SP01-003	15'-16'	8/25/2005 7:55:00 AM	8/25/2005
05080936-003B	AFP-SP01-003	15'-16'	8/25/2005 7:55:00 AM	8/25/2005
05080936-004A	AFP-SP05-001	1'-2'	8/25/2005 8:30:00 AM	8/25/2005
05080936-004B	AFP-SP05-001	1'-2'	8/25/2005 8:30:00 AM	8/25/2005
05080936-005A	AFP-SP05-002	9'-10'	8/25/2005 8:37:00 AM	8/25/2005
05080936-005B	AFP-SP05-002	9'-10'	8/25/2005 8:37:00 AM	8/25/2005
05080936-006A	AFP-SP05-003	13'-14'	8/25/2005 8:56:00 AM	8/25/2005
05080936-006B	AFP-SP05-003	13'-14'	8/25/2005 8:56:00 AM	8/25/2005
05080936-007A	AFP-SP04-001	00'-05'	8/25/2005 9:15:00 AM	8/25/2005
05080936-007B	AFP-SP04-001	00'-05'	8/25/2005 9:15:00 AM	8/25/2005
05080936-008A	AFP-SP04-002	4'-5'	8/25/2005 9:22:00 AM	8/25/2005
05080936-008B	AFP-SP04-002	4'-5'	8/25/2005 9:22:00 AM	8/25/2005
05080936-009A	AFP-SP04-003	15'-16'	8/25/2005 9:30:00 AM	8/25/2005
05080936-009B	AFP-SP04-003	15'-16'	8/25/2005 9:30:00 AM	8/25/2005
05080936-010A	AFP-SP03-001	2'-3'	8/25/2005 9:54:00 AM	8/25/2005
05080936-010B	AFP-SP03-001	2'-3'	8/25/2005 9:54:00 AM	8/25/2005
05080936-011A	AFP-SP03-002	6'-7'	8/25/2005 10:04:00 AM	8/25/2005
05080936-011B	AFP-SP03-002	6'-7'	8/25/2005 10:04:00 AM	8/25/2005
05080936-012A	AFP-SP03-003	10'-11'	8/25/2005 10:13:00 AM	8/25/2005
05080936-012B	AFP-SP03-003	10'-11'	8/25/2005 10:13:00 AM	8/25/2005
05080936-013A	AFP-SP06-001	0.0'-0.5'	8/25/2005 10:36:00 AM	8/25/2005
05080936-013B	AFP-SP06-001	0.0'-0.5'	8/25/2005 10:36:00 AM	8/25/2005
05080936-014A	AFP-SP06-002	8'-9'	8/25/2005 10:46:00 AM	8/25/2005
05080936-014B	AFP-SP06-002	8'-9'	8/25/2005 10:46:00 AM	8/25/2005
05080936-015A	AFP-SP06-003	19'-20'	8/25/2005 10:50:00 AM	8/25/2005
05080936-015B	AFP-SP06-003	19'-20'	8/25/2005 10:50:00 AM	8/25/2005
05080936-016A	AFP-SP08-001	1'-2'	8/25/2005 11:27:00 AM	8/25/2005
05080936-016B	AFP-SP08-001	1'-2'	8/25/2005 11:27:00 AM	8/25/2005
05080936-017A	AFP-SP08-002	4'-5'	8/25/2005 11:38:00 AM	8/25/2005
05080936-017B	AFP-SP08-002	4'-5'	8/25/2005 11:38:00 AM	8/25/2005
05080936-018A	AFP-SP08-003	12'-13'	8/25/2005 11:47:00 AM	8/25/2005
05080936-018B	AFP-SP08-003	12'-13'	8/25/2005 11:47:00 AM	8/25/2005
05080936-019A	AFP-SP10C-001	4'-5'	8/25/2005 12:32:00 PM	8/25/2005
05080936-019B	AFP-SP10C-001	4'-5'	8/25/2005 12:32:00 PM	8/25/2005

Client:

Burns & McDonnell

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury St

Work Order Sample Summary

05080936 Lab Order:

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05080936-020A	AFP-SP10C-002	10'-11'	8/25/2005 12:42:00 PM	8/25/2005
05080936-020B	AFP-SP10C-002	10'-11'	8/25/2005 12:42:00 PM	8/25/2005
05080936-021A	AFP-SP12C-001	10'-11'	8/25/2005 1:33:00 PM	8/25/2005
05080936-021B	AFP-SP12C-001	10'-11'	8/25/2005 1:33:00 PM	8/25/2005
05080936-022A	AFP-SP12C-002	23'-24'	8/25/2005 1:52:00 PM	8/25/2005
05080936-022B	AFP-SP12C-002	23'-24'	8/25/2005 1:52:00 PM	8/25/2005

Date: September 09, 2005

CLIENT:

Burns & McDonnell

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury St

Lab Order:

05080936

CASE NARRATIVE

LCS recovery for Antimony on preparation batch 16255 is 126% (QC Limits 80-120%). Results for Antimony for sample(s) are non-detect.

LCS recovery for Antimony on preparation batch 16267 is 125% (QC Limits 80-120%).

Methylene chloride present in following samples is a possible lab artifact: AFP-SP06-002 (05080936-014), AFP-SP08-002 (05080936-017), AFP-SP10C-001 (05080936-019).

In VOC soil LCS analyzed 09/01/05 (VOA-2_050901A), Bromomethane had low recovery (65% recovery, QC Limits 70-130%).

Sample AFP-SP12C-002 (05080936-022) had high VOC soil surrogate recovery for 4-Bromofluorobenzene (113% Recovery, QC Limits 63-110) for analysis and low VOC soil surrogate recovery for Toluene-d8 (82% Recovery, QC limits 85-110) for reanalysis.

Sample AFP-SP03-001 (05080936-010) had low PCB soil surrogate recovery for Dechlorobiphenyl (11% Recovery, QC Limits 30-150%) and Tetrachloro-m-xylene (13% Recovery, QC Limits 30-150%).

Sample AFP-SP03-001 (05080936-010) had low SVOC soil surrogate recovery for 2,4,6-Tribromophenol (13% Recovery, QC Limits 19-122%), 2-Chlorophenol-d4 (0% Recovery, QC Limits 20-130%), 2-Fluorophenol (9% Recovery, QC Limits 25-121%) and Phenol-d5 (0% Recovery, QC Limits 24-113%).

Refer to the attached QC report for specific MS/MSD excursions.

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP01-001

Lab Order:

05080936

Tag Number: 2'-3'

08/25/05 7:38:00 AM **Collection Date:**

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

ab ID: 05080936-001A Matrix: Soi	ah ID:	05080936-001A	Matrix:	Soil
----------------------------------	--------	---------------	---------	------

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	35/8260B	Prep	Date: 08/26/05	Analyst: PS
Acetone	ND	0.051	mg/Kg-dry	1	08/31/05
Benzene	ND	0.0051	mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0051	mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0051	mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.01	mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.01	mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	00051	mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0051	mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0051	mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.01	mg/Kg-dry	1	08/31/05
Chloroform	ND	00051	mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.01	mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0051	mg/Kg-dry	1	08/31/05
1.1-Dichloroethane	ND	0.0051	mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0051	mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0051	mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	00051	mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0051	mg/Kg-dry	1	08/31/05
1.2-Dichloropropane	ND	0.0051	mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0051	mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0051	mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0051	mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.01	mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	08/31/05
Methylene chloride	ND	001	mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0051	mg/Kg-dry	1	08/31/05
Styrene	ND	0.0051	mg/Kg-dry	, 1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0051	mg/Kg-dry	, 1	08/31/05
Tetrachloroethene	ND	0.0051	mg/Kg-dry	, 1	08/31/05
Toluene	ND	0.0051	mg/Kg-dry	, 1	08/31/05
1,1,1-Trichloroethane	ND	0.0051	mg/Kg-dry	, 1	08/31/05
1,1,2-Trichloroethane	ND	0.0051	mg/Kg-dry	, 1	08/31/05
Trichloroethene	ND	0.0051	mg/Kg-dry	, 1	08/31/05
Vinyl chloride	ND	0.0051	mg/Kg-dr	/ 1	08/31/05
Xylenes, Total	ND	0.015	mg/Kg-dr	, 1	08/31/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Client Sample ID: AFP-SP01-001 Burns & McDonnell Client:

Tag Number: 2'-3' 05080936 Lab Order:

Collection Date: 08/25/05 7:38:00 AM 32088-4.07, A Finkel Property-1740 N. Kingsbury S Project:

Matrix: Soil 05080036_001B

Lab ID: 05080936-001B				Matrix	: Soil	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B)	Prep	Date: 08/30/05	Analyst: ERP
Aroclor 1016	ND	0.092	mę	g/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.092	mg	g/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.092	mg	g/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.092	mg	g/Kg-dry	1	09/01/05
Arocior 1248	ND	0.092	mg	g/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.092	mę	g/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.092	m	g/Kg-dry	1	09/01/05
Mercury	SW74	171A			Date: 08/30/05	Analyst: JG
Mercury	5.8	0.55	m;	g/Kg-dry	20	08/30/05
Metals by ICP/MS	SW60	20 (SW3	050B)	Prep	Date: 08/29/05	Analyst: JG
Antimony	ND	2.2	m	g/Kg-dry	10	08/30/05
Arsenic	14	1.1	m	g/Kg-dry	10	08/29/05
Barium	100	1.1	m	g/Kg-dry	10	08/29/05
Beryllium	079	0.58	m	g/Kg-dry	10	08/29/05
Cadmium	1.7	0.58	m	g/Kg-dry	10	08/29/05
Chromium	20	2.8	m	g/Kg-dry	10	08/29/05
Copper	45	2.8	m	g/Kg-dry	10	08/29/05
Lead	120	0.58	m	g/Kg-dry	10	08/29/05
Nickel	27	5.8	m	g/Kg-dry	10	08/29/05
Selenium	16	11	m	g/Kg-dry	10	08/29/05
Silver	ND	1.1	m	g/Kg-dry	10	08/29/05
Thallium	ND	1.1	m	g/Kg-dry	10	08/29/05
Zinc	280	58	m	g/Kg-dry	10	08/29/05
Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550B)	Prep	Date: 08/31/05	
Acenaphthene	ND	0.029	m	g/Kg-dry	1	08/31/05
Acenaphthylene	0.21	0.029	m	g/Kg-dry	1	08/31/05
Anthracene	0.12	0.029	m	g/Kg-dry	1	08/31/05
Benz(a)anthracene	0.45	0.29	m	g/Kg-dry	10	09/01/05
Benzo(b)fluoranthene	0.62	029	m	g/Kg-dry	10	09/01/05
Benzo(k)fluoranthene	0.37	0.029	m	g/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	0.67	0.29	m	g/Kg-dry	10	09/01/05
Benzo(a)pyrene	07	0.29	m	g/Kg-dry	10	09/01/05
Chrysene	0.54	0.29	m	g/Kg-dry	10	09/01/05
Dibenz(a,h)anthracene	0.11	0.029	m	g/Kg-dry	1	08/31/05
Fluoranthene	0.55	0.29	m	g/Kg-dry	10	09/01/05
Fluorene	0.038	0.029	m	g/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	0.4	029	m	ıg/Kg-dry	10	09/01/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Client Sample ID: AFP-SP01-001 Burns & McDonnell Client:

2'-3' Tag Number: Lab Order: 05080936

Collection Date: 08/25/05 7:38:00 AM 32088-4.07, A Finkel Property-1740 N. Kingsbury S Project:

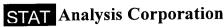
Matrix: Soil 05080936-001B Lab ID:

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/31/05	Analyst: VS
Naphthalene	0.1	0.029	m	ng/Kg-dry	1	08/31/05
Phenanthrene	0.43	0.29	n	ng/Kg-dry	10	09/01/05
Pyrene	078	0.29	n	ng/Kg-dry	10	09/01/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 08/31/05	
Bis(2-chloroethoxy)methane	ND	0.2	n	ng/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.2	n	ng/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	ND	0.2	n	ng/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.2	n	ng/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	02	n	ng/Kg-dry	1	09/02/05
Carbazole	ND	0.2	n	ng/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.2	n	ng/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.2	n	ng/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.2	n	ng/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.2	n	ng/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.2	r	ng/Kg-dry	1	09/02/05
Dibenzofuran	ND	0.2	r	ng/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	09/02/05
3.3 -Dichlorobenzidine	ND	0.38	r	ng/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.2	r	ng/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.2	r	ng/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.2	r	ng/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.2	r	ng/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.2	r	ng/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.93		ng/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.93		ng/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.2		ng/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.2		ng/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.2		ng/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.2		ng/Kg-dry		09/02/05
Hexachlorobutadiene	ND	0.2		mg/Kg-dry		09/02/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry		09/02/05
Hexachloroethane	ND	0.2		mg/Kg-dry		09/02/05
	ND	0.2		mg/Kg-dry		09/02/05
Isophorone 2-Methylnaphthalene	ND	0.2		mg/Kg-dry		09/02/05
	ND	0.2		mg/Kg-dry		09/02/05
2-Methylphenol 4-Methylphenol	ND	0.2		mg/Kg-dry		09/02/05

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded



2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP01-001

Lab Order:

05080936

Tag Number: 2'-3'

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 7:38:00 AM

Lab ID:

05080936-001B

Matrix: Soil

			MINITIA	. 5011	
Result	RL	Qualifier	Units	DF	Date Analyzed
SW82	70C (SW	3550B)	Prep	Date: 08/31/05	Analyst: PAB
ND	0.93	1	ng/Kg-dry	1	09/02/05
ND	0.93	ı	mg/Kg-dry	1	09/02/05
ND	0.93	ı	mg/Kg-dry	1	09/02/05
ND	0.2	1	mg/Kg-dry	1	09/02/05
ND	0.2		mg/Kg-dry	1	09/02/05
ND	0.93	1	mg/Kg-dry	1	09/02/05
ND	0.2	I	mg/Kg-dry	1	09/02/05
ND	0.2	Į	mg/Kg-dry	1	09/02/05
ND	0.2	1	mg/Kg-dry	1	09/02/05
ND	0.93	ļ	mg/Kg-dry	1	09/02/05
ND	0.2	I	mg/Kg-dry	1	09/02/05
ND	0.2	1	mg/Kg-dry	1	09/02/05
ND	0.38	1	mg/Kg-dry	1	09/02/05
ND	0.2	ı	mg/Kg-dry	1	09/02/05
SW90	12A		Prep	Date: 08/26/05	Analyst: YZ
ND	0.3		mg/Kg-dry	1	08/29/05
SW90)45C		Prep	Date: 08/26/05	Analyst: RW
8.0			pH Units	1	08/26/05
D297	4		Prep	Date: 08/31/05	
15 3	0.01	*	wt%	1	09/01/05
	SW82 ND ND ND ND ND ND ND ND ND ND ND ND ND	SW8270C (SW ND 0.93 ND 0.93 ND 0.93 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.3 ND 0.2 ND 0.3 SW9012A ND 0.3 SW9045C 8.0	SW8270C (SW3550B) ND 0.93 ND 0.93 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.3 ND 0.2 ND 0.3 SW9012A ND 0.3 SW9045C 8.0	SW8270C (SW3550B) Prep mg/Kg-dry SW9045C Prep mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry D2974 Prep mg/Kg-dry Prep pH Units	SW8270C (SW3550B) Prep Date: 08/31/05 ND 0.93 mg/Kg-dry 1 ND 0.93 mg/Kg-dry 1 ND 0.93 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.3 mg/Kg-dry 1 ND 0.3 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.3 mg/Kg-dry 1 ND 0.3 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Burns & McDonnell Client:

AFP-SP01-002 Client Sample ID:

Lab Order:

05080936

Tag Number: 7'-8'

Collection Date: 08/25/05 7:45:00 AM

Project: Lab ID:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

05080936-002A

Soil Matrix:

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260B	Prep	Date: 08/26/05	
Acetone	ND	0.048	mg/Kg-dry	1	08/31/05
Benzene	ND	0.0048	mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0048	mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0048	mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.0097	mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.0097	mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0048	mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0048	mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0048	mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.0097	mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0048	mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.0097	mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0048	mg/Kg-dry	1	08/31/05
1.1-Dichloroethane	ND	0.0048	mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0048	mg/Kg-dry	1	08/31/05
1.1-Dichloroethene	ND	0.0048	mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0048	mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0048	mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.0097	mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	00097	mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.0097	mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	00048	mg/Kg-dry	1	08/31/05
Styrene	ND	0.0048	mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0048	mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0048	mg/Kg-dry	1	08/31/05
Toluene	ND	0.0048	mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	00048	mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0048	mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0048	mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0048	mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.014	mg/Kg-dry	1	08/31/05

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits B - Analyte detected in the associated Method Blank
- HI Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> **Report Date:** September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP01-002

Lab Order: 05080936 **Tag Number:** 7'-8'

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 7:45:00 AM

Lah ID: 05080936-002B Matrix: Soil

Lab ID: 05080936-002B			Matrix:	Soll	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW35	50B) Prep	Date: 08/30/05	Analyst: ERP
Aroclor 1016	ND	0.097	mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.097	mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.097	mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.097	mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.097	mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.097	mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0 097	mg/Kg-dry	1	09/01/05
Mercury	SW74	171A	Prep	Date: 08/30/05	Analyst: JG
Mercury	ND	0.031	mg/Kg-dry	1	08/30/05
Metals by ICP/MS	SW60	20 (SW30		Date: 08/29/05	Analyst: JG
Antimony	ND	2.4	mg/Kg-dry	10	08/30/05
Arsenic	16	1.2	mg/Kg-dry	10	08/29/05
Barium	31	1.2	mg/Kg-dry	10	08/29/05
Beryllium	0.68	06	mg/Kg-dry	10	08/29/05
Cadmium	ND	0.6	mg/Kg-dry	10	08/29/05
Chromium	22	3.1	mg/Kg-dry	10	08/29/05
Copper	37	3.1	mg/Kg-dry	10	08/29/05
Lead	20	0.6	mg/Kg-dry	10	08/29/05
Nickel	41	6	mg/Kg-dry	10	08/29/05
Selenium	ND	1.2	mg/Kg-dry	10	08/29/05
Silver	ND	1.2	mg/Kg-dry	10	08/29/05
Thallium	ND	1.2	mg/Kg-dry	10	08/29/05
Zinc	58	6	mg/Kg-dry	10	08/29/05
Polynuclear Aromatic Hydrocarbons	SW8	270C-SIM	(SW3550B) Prep	Date: 08/31/05	Analyst: VS
Acenaphthene	ND	0.03	mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.03	mg/Kg-dry	1	08/31/05
Anthracene	ND	0.03	mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.03	mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.03	mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.03	mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.03	mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.03	mg/Kg-dry	1	08/31/05
Chrysene	ND	0.03	mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.03	mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.03	mg/Kg-dry		08/31/05
Fluorene	ND	0.03	mg/Kg-dry		08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.03	mg/Kg-dry	1	08/31/05

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client: Burns & McDonnell

Client Sample ID: AFP-SP01-002

Lab Order:

05080936

Tag Number: 7'-8'

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 7:45:00 AM

Lab ID:

05080936-002B

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW827	70C-SIM	(SW3550B)	Prep	Date: 08/31/05	
Naphthalene	ND	0.03	m	ng/Kg-dry	1	08/31/05
Phenanthrene	ND	0.03	m	ng/Kg-dry	1	08/31/05
Pyrene	ND	0.03	m	ng/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 08/31/05	
Bis(2-chloroethoxy)methane	ND	0.21		ng/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.21	n	ng/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.21	m	ng/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.21	n	ng/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.21	n	ng/Kg-dry	1	09/01/05
Carbazole	ND	0.21	n	ng/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.21	n	ng/Kg-dry	1	09/01/05
4-Chloroaniline	ND	021	n	ng/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.21	n	ng/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.21	n	ng/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.21	n	ng/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.21	n	ng/Kg-dry	1	09/01/05
1.2-Dichlorobenzene	ND	0.21	n	ng/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.21	, n	ng/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.21	n	ng/Kg-dry	1	09/01/05
3.3'-Dichlorobenzidine	ND	0.4	r	ng/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.21	r	ng/Kg-dry	1	09/01/05
Diethyl phthalate	0.22	0.21	r	ng/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.21	r	ng/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.21	r	ng/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.21	r	ng/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.97	r	ng/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.97	r	ng/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.21	r	ng/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.21	r	ng/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.21		ng/Kg-dry		09/01/05
Hexachlorobenzene	ND	0.21		ng/Kg-dry		09/01/05
Hexachlorobutadiene	ND	0.21		ng/Kg-dry		09/01/05
Hexachlorocyclopentadiene	ND	0.21	ı	ng/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.21		ng/Kg-dry		09/01/05
	ND	0.21		ng/Kg-dry		09/01/05
Isophorone 2-Methylnaphthalene	ND	0.21		ng/Kg-dry		09/01/05
2-Methylphenol	ND	0.21		ng/Kg-dry		09/01/05
2-Methylphenol	ND	0.21		ng/Kg-dry		09/01/05

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RI - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP01-002

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 7:45:00 AM

Lab ID: 05080936-002B Matrix: Soil

Lab ID: 05080936-002B	A) A9990 MAY 70						
Analyses	Result	RL Qualifie	er Units	DF	Date Analyzed		
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550B)	Prep	Date: 08/31/05	Analyst: PAB		
2-Nitroaniline	ND	0.97	mg/Kg-dry	1	09/01/05		
3-Nitroaniline	ND	0.97	mg/Kg-dry	1	09/01/05		
4-Nitroaniline	ND	0.97	mg/Kg-dry	1	09/01/05		
Nitrobenzene	ND	0.21	mg/Kg-dry	1	09/01/05		
2-Nitrophenol	ND	0.21	mg/Kg-dry	1	09/01/05		
4-Nitrophenol	ND	0.97	mg/Kg-dry	1	09/01/05		
•	ND	0.21	mg/Kg-dry	1	09/01/05		
N-Nitrosodi-n-propylamine	ND	0.21	mg/Kg-dry	1	09/01/05		
N-Nitrosodiphenylamine	ND	0.21	mg/Kg-dry	1	09/01/05		
2, 2'-oxybis(1-Chloropropane)	ND	0.97	mg/Kg-dry	1	09/01/05		
Pentachlorophenol	ND	0.21	mg/Kg-dry	1	09/01/05		
Phenol	ND	0.21	mg/Kg-dry	1	09/01/05		
1,2,4-Trichlorobenzene	ND	0.4	mg/Kg-dry	1	09/01/05		
2,4,5-Trichlorophenol		0.21	mg/Kg-dry	1	09/01/05		
2,4,6-Trichlorophenol	ND	0.21	mg/rtg-dry	•			
Cyanide, Total	SW90)12A	Prep	Date: 08/26/05	Analyst: YZ		
Cyanide	ND	0.31	mg/Kg-dry	1	08/29/05		
Percent Moisture	D297	4	Prep	Date: 08/31/05			
Percent Moisture	18.2	0.01 *	wt%	1	09/01/05		

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP01-003

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 7:55:00 AM

Lab ID: 05080936-003A Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	35/8260E	B Prep	Date: 08/26/05	
Acetone	ND	0.047	mg/Kg-dry	1	08/31/05
Benzene	ND	0.0047	mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	00047	mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0047	mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.0093	mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.0093	mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0047	mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0047	mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0047	mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.0093	mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0047	mg/Kg-dry	1	08/31/05
Chloromethane	ND	00093	mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0047	mg/Kg-dry	1	08/31/05
1.1-Dichloroethane	ND	0.0047	mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0047	mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0047	mg/Kg-dry	1	08/31/05
cis-1.2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0047	mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0047	mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.0093	mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.0093	mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.0093	mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0047	mg/Kg-dry	1	08/31/05
Styrene	ND	0.0047	mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	00047	mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0047	mg/Kg-dry	1	08/31/05
Toluene	ND	0.0047	mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0047	mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0047	mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0047	mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0047	mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.014	mg/Kg-dry	1	08/31/05

Qualifiers: J - An

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Burns & McDonnell Client:

Client Sample ID: AFP-SP01-003

Lab Order:

05080936

Tag Number: 15'-16'

32088-4.07, A Finkel Property-1740 N. Kingsbury S Project:

Collection Date: 08/25/05 7:55:00 AM

Lab ID: 05080936-003B	Matrix	Matrix: Soil			
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) Prep	Date: 08/30/05	Analyst: ERP
Aroclor 1016	ND	0.094	mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0094	mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.094	mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.094	mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.094	mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.094	mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.094	mg/Kg-dry	1	09/01/05
Mayoung	SW74	71A	Prep	Date: 08/30/05	Analyst: JG
Mercury Mercury	ND	0.029	mg/Kg-dry	1	08/30/05
	SWE	20 (SW3	n50B) Pred	Date: 08/29/05	Analyst: JG
Metals by ICP/MS	ND	2.4	mg/Kg-dry		08/29/05
Antimony	8.9	1.2	mg/Kg-dry		08/29/05
Arsenic	48 Jt		mg/Kg-dry		08/29/05
Barium	0.6	0.58	mg/Kg-dry		08/29/05
Beryllium	ND	0.58	mg/Kg-dry		08/29/05
Cadmium	20	2.4	mg/Kg-dry		08/29/05
Chromium	30 丁-		mg/Kg-dry		08/29/05
Copper		-	mg/Kg-dry		08/29/05
Lead	17 J - 37	4.6	mg/Kg-dry		08/29/05
Nickel	ND	1.2	mg/Kg-dry		08/29/05
Selenium		1.2	mg/Kg-dry		08/29/05
Silver	ND 1 ₋ 4	1.2	mg/Kg-dry		08/29/05
Thallium	1.4 45 J-		mg/Kg-dry		08/29/05
Zinc			_		5 Analyst: VS
Polynuclear Aromatic Hydrocarbons			•	p Date: 08/31/0 / 1	08/31/05
Acenaphthene	ND	0.029	mg/Kg-dry		08/31/05
Acenaphthylene	ND	0.029	mg/Kg-dry		08/31/05
Anthracene	ND	0.029	mg/Kg-dry		08/31/05
Benz(a)anthracene	ND	0.029			08/31/05
Benzo(b)fluoranthene	ND	0.029			08/31/05
Benzo(k)fluoranthene	ND	0.029			08/31/05
Benzo(g,h,i)perylene	ND	0.029			08/31/05
Benzo(a)pyrene	ND	0.029			08/31/05
Chrysene	ND	0.029			08/31/05
Dibenz(a,h)anthracene	ND	0.029			08/31/05
Fluoranthene	ND	0.029			08/31/05
Fluorene	ND	0.029	-		08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.029	mg/Kg-dr	y 1	00/31/05

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter It = Estimated value, biased high, DODY MS/MCD wernvern. IGW RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H-Holding time exceeded mated value, bias ed low, J-Esti mated value, bias ed low, 14 of 161 poor ms/msD recovery. 76W Page 14 of 161

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> **Report Date:** September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP01-003

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 7:55:00 AM

Lab ID: 05080936-003B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/31/05	
Naphthalene	ND	0.029	n	ng/Kg-dry	1	08/31/05
Phenanthrene	0065	0.029	n	ng/Kg-dry	1	08/31/05
Pyrene	ND	0.029	n	ng/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 08/31/05	
Bis(2-chloroethoxy)methane	ND	02		ng/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.2	n	ng/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.2	r	ng/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.2	r	ng/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.2	r	ng/Kg-dry	1	09/01/05
Carbazole	ND	0.2		ng/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.2	r	ng/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.2	r	ng/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.2	r	ng/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.2	r	ng/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.2	r	ng/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.2	r	mg/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.2	1	mg/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.2	r	mg/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.2	ı	mg/Kg-dry	1	09/01/05
3.3 -Dichlorobenzidine	ND	0.39	i	mg/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.2	ı	mg/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.2	ı	mg/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.2	1	mg/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.2	1	mg/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.2	I	mg/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.94	1	mg/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.94	1	mg/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.2	!	mg/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.2	I	mg/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.2	I	mg/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.2	!	mg/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.2		mg/Kg-dry		09/01/05
	ND	0.2		mg/Kg-dry		09/01/05
Isophorone 2-Methylnaphthalene	ND	0.2		mg/Kg-dry		09/01/05
2-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Burns & McDonnell Client:

Client Sample ID: AFP-SP01-003

Lab Order:

05080936

Tag Number: 15'-16'

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 7:55:00 AM

Matrix: Soil 05080936-003B Lab ID:

Analyses	Result	RL Q	ualifier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW35	50B) Prep	Date: 08/31/05	Analyst: PAB
2-Nitroaniline	ND	0.94	mg/Kg-dry	1	09/01/05
3-Nitroaniline	ND	0.94	mg/Kg-dry	1	09/01/05
4-Nitroaniline	ND	0.94	mg/Kg-dry	1	09/01/05
Nitrobenzene	ND	0.2	mg/Kg-dry	1	09/01/05
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	09/01/05
4-Nitrophenol	ND	0.94	mg/Kg-dry	1	09/01/05
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	09/01/05
	ND	0.2	mg/Kg-dry	1	09/01/05
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	09/01/05
2, 2'-oxybis(1-Chloropropane)	ND	0.94	mg/Kg-dry	1	09/01/05
Pentachlorophenol	ND	0.2	mg/Kg-dry	1	09/01/05
Phenol	ND	0.2	mg/Kg-dry	1	09/01/05
1,2,4-Trichlorobenzene	ND	0.39	mg/Kg-dry	1	09/01/05
2,4,5-Trichlorophenol			mg/Kg-dry	1	09/01/05
2,4,6-Trichlorophenol	ND	0.2	ilig/Ng-ury	•	00/01/00
Cyanide, Total	SW90	12A	Prep	Date: 08/26/05	Analyst: YZ
Cyanide	ND	0.3	mg/Kg-dry	1	08/29/05
Percent Moisture	D2974	4	Prep	Date: 08/31/05	
Percent Moisture	16.1	0.01	* wt%	1	09/01/05

ND - Not Detected at the Reporting Limit Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

AFP-SP05-001 Client Sample ID:

Lab Order:

05080936

Tag Number:

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 8:30:00 AM

Lab ID:

05080936-004A

Matrix:

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	•	Date: 08/26/05	Analyst: PS
Acetone	ND	0.06	mg/Kg-dry	1	08/31/05
Benzene	0.013	0.006	mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.006	mg/Kg-dry	1	08/31/05
Bromoform	ND	0.006	mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.012	mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.012	mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.006	mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.006	mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.006	mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.012	mg/Kg-dry	1	08/31/05
Chloroform	ND	0.006	mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.012	mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.006	mg/Kg-dry	1	08/31/05
1.1-Dichloroethane	ND	0.006	mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0006	mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.006	mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.006	mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.006	mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.006	mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.006	mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0006	mg/Kg-dry	1	08/31/05
Ethylbenzene	0.029	0.006	mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.012	mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.012	mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.012	mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.006	mg/Kg-dry	1	08/31/05
Styrene	ND	0.006	mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.006	mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.006	mg/Kg-dry	1	08/31/05
Toluene	0.0073	0.006	mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0006	mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.006	mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.006	mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.006	mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.018	mg/Kg-dry	1	08/31/05

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> **Report Date:** September 09, 2005 **Print Date:** September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP05-001

Lab Order:

05080936

Tag Number: 1'-2'

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 8:30:00 AM

Lab ID:

05080936-004B

Matrix: Soil

Lab ID: 05080936-004B	Widura. Soil							
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed		
PCBs	SW8082 (SW3550B) Prep Date: 08/30/05				Analyst: ERP			
Aroclor 1016	ND	0.1		mg/Kg-dry	1	09/01/05		
Aroclor 1221	ND	0.1		mg/Kg-dry	1	09/01/05		
Aroclor 1232	ND	0.1		mg/Kg-dry	1	09/01/05		
Aroclor 1242	ND	0.1		mg/Kg-dry	1	09/01/05		
Aroclor 1248	0.16	01		mg/Kg-dry	1	09/01/05		
Aroclor 1254	0.16	01		mg/Kg-dry	1	09/01/05		
Aroclor 1260	ND	0.1		mg/Kg-dry	1	09/01/05		
Mercury	SW74	71A		Prep	Date: 08/30/05			
Mercury	0.1	0.031		mg/Kg-dry	1	08/30/05		
Metals by ICP/MS	SW60	20 (SW3	050B)		Date: 08/29/05			
Antimony	ND	2.3		mg/Kg-dry	10	08/30/05		
Arsenic	9.4	1.2		mg/Kg-dry	10	08/29/05		
Barium	75	12		mg/Kg-dry	10	08/29/05		
Beryllium	1	0.59		mg/Kg-dry	10	08/29/05		
Cadmium	1	0.59		mg/Kg-dry	10	08/29/05		
Chromium	22	3		mg/Kg-dry	10	08/29/05		
Copper	110	3		mg/Kg-dry	10	08/29/05		
Lead	190	0.59		mg/Kg-dry	10	08/29/05		
Nickel	42	5.9		mg/Kg-dry	10	08/29/05		
Selenium	ND	1.2		mg/Kg-dry	10	08/29/05		
Silver	ND	1.2		mg/Kg-dry	10	08/29/05		
Thallium	ND	1.2		mg/Kg-dry	10	08/29/05		
Zinc	400	5.9		mg/Kg-dry	10	08/29/05		
Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550	B) Prep	Date: 08/31/05	Analyst: VS		
Acenaphthene	2	0.42	`	mg/Kg-dry	100	09/01/05		
Acenaphthylene	10	0.42		mg/Kg-dry	100	09/01/05		
Anthracene	17	0.42		mg/Kg-dry	100	09/01/05		
Benz(a)anthracene	43	32		mg/Kg-dry	1000	09/01/05		
Benzo(b)fluoranthene	16	0.42		mg/Kg-dry	100	09/01/05		
Benzo(k)fluoranthene	17	0.42		mg/Kg-dry	100	09/01/05		
Benzo(g,h,i)perylene	11	0.42		mg/Kg-dry	100	09/01/05		
Benzo(g,n,n)perylene Benzo(a)pyrene	20	0.42		mg/Kg-dry		09/01/05		
•	43	32		mg/Kg-dry		09/01/05		
Chrysene	4 ₋ 1	0.42		mg/Kg-dry		09/01/05		
Dibenz(a,h)anthracene	85	32		mg/Kg-dry		09/01/05		
Fluoranthene	19	0.42		mg/Kg-dry		09/01/05		
Fluorene Indeno(1,2,3-cd)pyrene	8.5	0.42		mg/Kg-dry		09/01/05		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP05-001

Lab Order:

Tag Number: 1'-2'

05080936

Collection Date: 08/25/05 8:30:00 AM

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Soil

Matrix: 05080936-004B Lab ID:

Polynuclear Aromatic Hydrocarbons Naphthalene Phenanthrene Pyrene Semivolatile Organic Compounds by GC/MS Bis(2-chloroethoxy)methane Bis(2-chloroethyl)ether Bis(2-ethylhexyl)phthalate 4-Bromophenyl phenyl ether	4 89 120	0.42 32 32 70C (SW	mg/Kg-dry mg/Kg-dry mg/Kg-dry	Date: 08/31/05 100 1000 1000	Analyst: VS 09/01/05 09/01/05
Naphthalene Phenanthrene Pyrene Semivolatile Organic Compounds by GC/MS Bis(2-chloroethoxy)methane Bis(2-chloroethyl)ether Bis(2-ethylhexyl)phthalate	4 89 120 SW82	0.42 32 32 70C (SW	mg/Kg-dry mg/Kg-dry mg/Kg-dry	1000	09/01/05
Phenanthrene Pyrene Semivolatile Organic Compounds by GC/MS Bis(2-chloroethoxy)methane Bis(2-chloroethyl)ether Bis(2-ethylhexyl)phthalate	120 SW82	32 70C (SW	mg/Kg-dry		
Pyrene Semivolatile Organic Compounds by GC/MS Bis(2-chloroethoxy)methane Bis(2-chloroethyl)ether Bis(2-ethylhexyl)phthalate	SW82	70C (SW		1000	
Bis(2-chloroethoxy)methane Bis(2-chloroethyl)ether Bis(2-ethylhexyl)phthalate		-			09/01/05
Bis(2-chloroethoxy)methane Bis(2-chloroethyl)ether Bis(2-ethylhexyl)phthalate	ND		/3550B) Prep	Date: 08/31/05	
Bis(2-chloroethyl)ether Bis(2-ethylhexyl)phthalate		0.22	mg/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	ND	0.22	mg/Kg-dry	1	09/02/05
	ND	0.22	mg/Kg-dry	1	09/02/05
4 Bioliophony, priesty, and	ND	0.22	mg/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.22	mg/Kg-dry	1	09/02/05
Carbazole	0.35	0.22	mg/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.22	mg/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.22	mg/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.22	mg/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.22	mg/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.22	mg/Kg-dry	1	09/02/05
Dibenzofuran	0.79	0.22	mg/Kg-dry	1	09/02/05
1.2-Dichlorobenzene	ND	0.22	mg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.22	mg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.22	mg/Kg-dry	1	09/02/05
3.3 -Dichlorobenzidine	ND	0.42	mg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.22	mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.22	mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.22	mg/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.22	mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.22	mg/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	1	mg/Kg-dry	1	09/02/05
2.4-Dinitrophenol	ND	1	mg/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.22	mg/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.22	mg/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.22	mg/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.22	mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.22	mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.22		1	09/02/05
Hexachloroethane	ND	0.22			09/02/05
	ND	0.22			09/02/05
Isophorone 2-Methylnaphthalene	1.1	0.22			09/02/05
	ND	0.22			09/02/05
2-Methylphenol 4-Methylphenol	ND	0.22			09/02/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client Sample ID: AFP-SP05-001 Burns & McDonnell **Client:**

Tag Number: 1'-2' 05080936 Lab Order:

Collection Date: 08/25/05 8:30:00 AM 32088-4.07, A Finkel Property-1740 N. Kingsbury S Project:

Matrix: Soil 05080936-004B Lab ID:

Lab ID: 03080930-004D								
Analyses	Result	RL Qualifie	r Units	DF	Date Analyzed			
Semivolatile Organic Compounds by GC/MS	SW8270	C (SW3550B)	Prep	Date: 08/31/05				
2-Nitroaniline	ND	1	mg/Kg-dry	1	09/02/05			
3-Nitroaniline	ND	1	mg/Kg-dry	1	09/02/05			
4-Nitroaniline	ND	1	mg/Kg-dry	1	09/02/05			
Nitrobenzene	ND	0.22	mg/Kg-dry	1	09/02/05			
2-Nitrophenol	ND	0.22	mg/Kg-dry	1	09/02/05			
4-Nitrophenol	ND	1	mg/Kg-dry	1	09/02/05			
N-Nitrosodi-n-propylamine	ND	0.22	mg/Kg-dry	1	09/02/05			
N-Nitrosodiphenylamine	ND	0.22	mg/Kg-dry	1	09/02/05			
2. 2'-oxybis(1-Chloropropane)	ND	0.22	mg/Kg-dry	1	09/02/05			
Pentachlorophenol	ND	1	mg/Kg-dry	1	09/02/05			
Phenol	ND	0.22	mg/Kg-dry	1	09/02/05			
1,2,4-Trichlorobenzene	ND	0.22	mg/Kg-dry	1	09/02/05			
2.4,5-Trichlorophenol	ND	0.42	mg/Kg-dry	1	09/02/05			
2,4,6-Trichlorophenol	ND	0.22	mg/Kg-dry	1	09/02/05			
Cyanide, Total	SW9012	2A	Prep	Date: 08/26/05	Analyst: YZ			
Cyanide	ND	0.32	mg/Kg-dry	1	08/29/05			
Percent Moisture	D2974		Prep	Date: 08/31/05				
Percent Moisture	22.5	001 *	wt%	1	09/01/05			

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP05-002

Lab Order:

Tag Number: 9'-10'

05080936

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 8:37:00 AM

Lab ID:

05080936-005A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	Prep	Date: 08/26/05	Analyst: PS
Acetone	ND	0.047	mg/Kg-dry	1	08/31/05
Benzene	ND	00047	mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0047	mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0047	mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.0093	mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.0093	mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0047	mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0047	mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0047	mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.0093	mg/Kg-dry	1	08/31/05
Chloroform	ND	00047	mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.0093	mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0047	mg/Kg-dry	1	08/31/05
1.1-Dichloroethane	ND	0.0047	mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0047	mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0047	mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0047	mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0047	mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.0093	mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.0093	mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.0093	mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0047	mg/Kg-dry	1	08/31/05
Styrene	ND	0.0047	mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0047	mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0047	mg/Kg-dry	1	08/31/05
Toluene	ND	0 0047	mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0047	mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0047	mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0047	mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0047	mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.014	mg/Kg-dry	1	08/31/05

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HI Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> **Report Date:** September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell

Client Sample ID: AFP-SP05-002

Lab Order:

05080936

Tag Number: 9'-10'

Project:

Lab ID:

03060930

Collection Date: 08/25/05 8:37:00 AM

32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date

05080936-005B **Matrix:** Soi

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) Prep	Date: 08/30/05	Analyst: ERP
Aroclor 1016	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.092	mg/Kg-dry	1	09/01/05
	SW74	171A	Prep	Date: 08/30/05	Analyst: JG
Mercury Mercury	ND	0.028	mg/Kg-dry	1	08/30/05
·				D-4 09/20/05	Analyst: JG
Metals by ICP/MS)20 (SW3		Date: 08/29/05	08/30/05
Antimony	ND	2.2	mg/Kg-dry	10	08/30/05
Arsenic	8.4	1.1	mg/Kg-dry	10	08/30/05
Barium	61	1.1	mg/Kg-dry	10	08/30/05
Beryllium	0.69	0.55	mg/Kg-dry	10	08/30/05
Cadmium	0.59	0.55	mg/Kg-dry	10	
Chromium	18	2.2	mg/Kg-dry	10	09/01/05
Copper	34	2.8	mg/Kg-dry	10	09/01/05
Lead	20	0.55	mg/Kg-dry	10	08/30/05
Nickel	38	2.2	mg/Kg-dry	10	09/01/05
Selenium	ND	1.1	mg/Kg-dry		08/30/05
Silver	ND	1.1	mg/Kg-dry	10	08/30/05
Thallium	1.6	11	mg/Kg-dry		08/30/05
Zinc	51	5.5	mg/Kg-dry	10	09/01/05
Polynuclear Aromatic Hydrocarbons	SW8	270C-SIM	(SW3550B) Prep	Date: 08/31/05	
Acenaphthene	ND	0.028	mg/Kg-dry		08/31/05
Acenaphthylene	0.13	0.028	mg/Kg-dry		08/31/05
Anthracene	0.21	0.028	mg/Kg-dry		08/31/05
Benz(a)anthracene	0.37	0.28	mg/Kg-dry	10	09/01/05
Benzo(b)fluoranthene	0.18	0.028	mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	0.14	0.028	mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	0.097	0.028	mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	0.18	0.028	mg/Kg-dry	1	08/31/05
Chrysene	0.34	0.28	mg/Kg-dry	10	09/01/05
Dibenz(a,h)anthracene	0.037	0.028	mg/Kg-dry	1	08/31/05
Fluoranthene	0.64	0.28	mg/Kg-dry	10	09/01/05
Fluorene	0.22	0 028	mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	0.082	0.028	mg/Kg-dry	1	08/31/05

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> **Report Date:** September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP05-002

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 8:37:00 AM

Lab ID: 05080936-005B **Matrix:** Soil

Lab ID: 05080936-005B			O 1101 TT :14	- DE	Date Analyzed
Analyses	Result	RL	Qualifier Unit	s DF	Date Allalyzed
Polynuclear Aromatic Hydrocarbons	SW82		•	rep Date: 08/31	
Naphthalene	0.041	0.028	mg/Kg-	•	08/31/05
Phenanthrene	0.77	028	mg/Kg-	=	09/01/05
Pyrene	1	0.28	mg/Kg-	dry 10	09/01/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B) P	rep Date: 08/31	
Bis(2-chloroethoxy)methane	ND	0.19	mg/Kg-	•	09/01/05
Bis(2-chloroethyl)ether	ND	019	mg/Kg-	=	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.19	mg/Kg-		09/01/05
4-Bromophenyl phenyl ether	ND	0.19	mg/Kg-	=	09/01/05
Butyl benzyl phthalate	ND	0.19	mg/Kg-	dry 1	09/01/05
Carbazole	ND	0.19	mg/Kg-	-	09/01/05
4-Chloro-3-methylphenol	ND	0.19	mg/Kg-	dry 1	09/01/05
4-Chloroaniline	ND	0.19	mg/Kg-	dry 1	09/01/05
2-Chloronaphthalene	ND	0.19	mg/Kg-	dry 1	09/01/05
2-Chlorophenol	ND	0.19	mg/Kg-	dry 1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.19	mg/Kg-	dry 1	09/01/05
Dibenzofuran	ND	0.19	mg/Kg-	dry 1	09/01/05
1,2-Dichlorobenzene	ND	0.19	mg/Kg-	-dry 1	09/01/05
1,3-Dichlorobenzene	ND	0.19	mg/Kg-	-dry 1	09/01/05
1.4-Dichlorobenzene	ND	0.19	mg/Kg-	-dry 1	09/01/05
3,3'-Dichlorobenzidine	ND	0.38	mg/Kg-	-dry 1	09/01/05
2,4-Dichlorophenol	ND	0.19	mg/Kg-	-dry 1	09/01/05
Diethyl phthalate	ND	0.19	mg/Kg-	-dry 1	09/01/05
Dimethyl phthalate	ND	0.19	mg/Kg-	-dry 1	09/01/05
Di-n-butyl phthalate	ND	0.19	mg/Kg	-dry 1	09/01/05
2,4-Dimethylphenol	ND	0.19	mg/Kg	-dry 1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.91	mg/Kg	-dry 1	09/01/05
2.4-Dinitrophenol	ND	0.91	mg/Kg	-dry 1	09/01/05
2,4-Dinitrotoluene	ND	0.19	mg/Kg	-dry 1	09/01/05
2,6-Dinitrotoluene	ND	0.19	mg/Kg	-dry 1	09/01/05
Di-n-octyl phthalate	ND	0.19	mg/Kg	-dry 1	09/01/05
Hexachlorobenzene	ND	0.19	mg/Kg	-dry 1	09/01/05
Hexachlorobutadiene	ND	0.19	mg/Kg	-dry 1	09/01/05
Hexachlorocyclopentadiene	ND	0.19	mg/Kg	-dry 1	09/01/05
Hexachloroethane	ND	0.19	mg/Kg	-dry 1	09/01/05
	ND	0.19			09/01/05
Isophorone 2-Methylnaphthalene	ND	0.19	•	-	09/01/05
2-Methylphenol	ND	0.19	mg/Kg	-dry 1	09/01/05
4-Methylphenol	ND	0.19			09/01/05

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

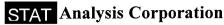
Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

September 09, 2005 Report Date: Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP05-002

Lab Order:

Tag Number:

9'-10'

05080936

32088-4.07, A Finkel Property-1740 N. Kingsbury S **Project:**

Collection Date:

08/25/05 8:37:00 AM

Lab ID:

05080936-005B

Matrix: Soil

Qualifier Units DF **Date Analyzed** Result RL**Analyses** Prep Date: 08/31/05 Analyst: PAB Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) 09/01/05 2-Nitroaniline ND 0.91 mg/Kg-dry 09/01/05 ND 0.91 mg/Kg-dry 1 3-Nitroaniline 09/01/05 0.91 mg/Kg-dry 1 4-Nitroaniline ND 09/01/05 ND 0.19 mg/Kg-dry Nitrobenzene ND 0.19 mg/Kg-dry 09/01/05 2-Nitrophenol 09/01/05 ND 0.91 mg/Kg-dry 4-Nitrophenol 09/01/05 ND 0.19 mg/Kg-dry N-Nitrosodi-n-propylamine N-Nitrosodiphenylamine ND 0.19 mg/Kg-dry 09/01/05 09/01/05 ND 0.19 mg/Kg-dry 2, 2'-oxybis(1-Chloropropane) 09/01/05 0.91 mg/Kg-dry Pentachlorophenol ND 09/01/05 ND 0.19 mg/Kg-dry Phenol ND 0.19 mg/Kg-dry 09/01/05 1,2,4-Trichlorobenzene 09/01/05 mg/Kg-dry ND 0.38 2,4,5-Trichlorophenol 09/01/05 mg/Kg-dry ND 0.19 2,4,6-Trichlorophenol SW9012A Analyst: YZ Prep Date: 08/26/05 Cyanide, Total 08/29/05 mg/Kg-dry Cyanide ND 0.29 D2974 Prep Date: 08/31/05 Analyst: RW **Percent Moisture** 0.01 09/01/05 14.3 Percent Moisture

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Burns & McDonnell **Client:**

Client Sample ID: AFP-SP05-003

Lab Order: 05080936 Tag Number: 13'-14'

32088-4.07, A Finkel Property-1740 N. Kingsbury S **Project:**

Collection Date: 08/25/05 8:56:00 AM

05080936-006A Lab ID:

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260B	Prep	Date: 08/26/05	
Acetone	ND	0.052	mg/Kg-dry	1	08/31/05
Benzene	ND	0.0052	mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0052	mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0052	mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.01	mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.01	mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0052	mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0052	mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0052	mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.01	mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0052	mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.01	mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0052	mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0052	mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0052	mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0052	mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0052	mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0052	mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0052	mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0052	mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0052	mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0052	mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.01	mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.01	mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0052	mg/Kg-dry	1	08/31/05
Styrene	ND	0.0052	mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0052	mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0052	mg/Kg-dry	1	08/31/05
Toluene	ND	0.0052	mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0052	mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0052	mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0052	mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0052	mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.015	mg/Kg-dry	1	08/31/05

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HI Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 September 09, 2005 Print Date:

Client: Burns & McDonnell

AFP-SP05-003 Client Sample ID:

Lab Order:

13'-14' Tag Number:

05080936

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 8:56:00 AM Matrix: Soil

Lab ID: 05080936-006B						
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B)	Prep	Date: 08/30/05	Analyst: ERP
Aroclor 1016	ND	0.092	mg	g/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.092	mg	g/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.092	mg	g/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.092	mg	g/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.092	mg	g/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.092	mg	g/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.092	mg	g/Kg-dry	1	09/01/05
Mercury	SW74	71A		Prep	Date: 08/30/05	Analyst: JG
Mercury	ND	0.027	mę	g/Kg-dry	1	08/30/05
Metals by ICP/MS	SW60	20 (SW3	050B)	Prep	Date: 08/29/05	Analyst: JG
Antimony	ND	2.2		g/Kg-dry	10	08/30/05
Arsenic	9.9	11	mg	g/Kg-dry	10	08/30/05
Barium	46	11	mę	g/Kg-dry	10	08/30/05
Beryllium	ND	11	mę	g/Kg-dry	20	08/30/05
Cadmium	0.64	0.56	mg	g/Kg-dry	10	08/30/05
Chromium	18	2.2	mę	g/Kg-dry	10	08/30/05
Copper	32	5.6	m	g/Kg-dry	20	08/30/05
Lead	19	0.56	m	g/Kg-dry	10	08/30/05
Nickel	35	2.2	m	g/Kg-dry	10	08/30/05
Selenium	ND	1.1	m	g/Kg-dry	10	08/30/05
Silver	ND	1.1	m	g/Kg-dry	10	08/30/05
Thallium	1.6	1.1		g/Kg-dry	10	08/30/05
Zinc	51	11	m	g/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 08/31/05	Analyst: VS
Acenaphthene	ND	0.029		g/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.029	mg	g/Kg-dry	1	08/31/05
Anthracene	ND	0.029	m	g/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.029	m	g/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.029	m	g/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.029	m	g/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.029	m	g/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.029	m	g/Kg-dry	1	08/31/05
Chrysene	ND	0.029		g/Kg-dry		08/31/05
Dibenz(a,h)anthracene	ND	0.029		g/Kg-dry		08/31/05
Fluoranthene	ND	0.029		g/Kg-dry		08/31/05
Fluorene	ND	0.029		g/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.029		g/Kg-dry	1	08/31/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP05-003

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 8:56:00 AM

Lab ID: 05080936-006B Matrix: Soil

Naphthalene ND 0.029 mg/Kg-dry 1 08/31/05 Phenanthrene 0.036 0.029 mg/Kg-dry 1 08/31/05 Pyrene ND 0.029 mg/Kg-dry 1 08/31/05	Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Phenanthrene 0.036 0.029 mg/Kg-dry 1 08/31/05 Pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 08/31/05 Analyst: PAB Bis(2-chloroethoxy)methane ND 0.2 mg/Kg-dry 1 09/01/05 Bis(2-chloroethyl)ether ND 0.2 mg/Kg-dry 1 09/01/05 Bis(2-chtylmexyl)phthalate ND 0.2 mg/Kg-dry 1 09/01/05 4-Bromophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 Butyl benzyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloropanthinalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 <td>Polynuclear Aromatic Hydrocarbons</td> <td>SW82</td> <td>270C-SIM</td> <td>(SW3550B</td> <td>) Prep</td> <td>Date: 08/31/05</td> <td>Analyst: VS</td>	Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550B) Prep	Date: 08/31/05	Analyst: VS
Symme ND 0 0 29 mg/Kg-dry 1 08/31/05 Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 08/31/05 Analyst: PAB Bis(2-chloroethoxy)methane ND 0 2 mg/Kg-dry 1 09/01/05 Bis(2-chloroethoxy)methane ND 0 2 mg/Kg-dry 1 09/01/05 Bis(2-chloroethy)ether ND 0 2 mg/Kg-dry 1 09/01/05 Bis(2-chloroethy)phthalate ND 0 2 mg/Kg-dry 1 09/01/05 4-Bromophenyl phenyl ether ND 0 2 mg/Kg-dry 1 09/01/05 Butyl benzyl pthalate ND 0 2 mg/Kg-dry 1 09/01/05 Carbazole ND 0 2 mg/Kg-dry 1 09/01/05 4-Chloro-3-methylphenol ND 0 2 mg/Kg-dry 1 09/01/05 4-Chloro-3-methylphenol ND 0 2 mg/Kg-dry 1 09/01/05 2-Chloroaphinal ND 0 2 mg/Kg-dry 1 09/01/05	Naphthalene	ND	0.029	n	ng/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 08/31/05 Analyst: PAB Bis(2-chloroethoxy)methane ND 0.2 mg/Kg-dry 1 09/01/05 Bis(2-chloroethyl)ether ND 0.2 mg/Kg-dry 1 09/01/05 Bis(2-chloroethyl)ether ND 0.2 mg/Kg-dry 1 09/01/05 4-Bromophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 Butyl benzyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloroaniline ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 <td< td=""><td>Phenanthrene</td><td>0.036</td><td>0.029</td><td>n</td><td>ng/Kg-dry</td><td>1</td><td>08/31/05</td></td<>	Phenanthrene	0.036	0.029	n	ng/Kg-dry	1	08/31/05
Bis(2-chloroethy)methane	Pyrene	ND	0.029	n	ng/Kg-dry	1	08/31/05
Bis(2-chloroethyl)ether	Semivolatile Organic Compounds by GC/MS	SW82	270C (SW	/3550B)	Prep	Date: 08/31/05	Analyst: PAB
Bis(2-ethylhexylphthalate	Bis(2-chloroethoxy)methane	ND	0.2	n	ng/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 Butyl benzyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Carbazole ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloroanpithalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 1-Chlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 <	Bis(2-chloroethyl)ether	ND	0.2	n	ng/Kg-dry	1	09/01/05
Butyl benzyl phthalate	Bis(2-ethylhexyl)phthalate	ND	0.2	п	ng/Kg-dry	1	09/01/05
Carbazole ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloro-aniline ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorobenzoler ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05	4-Bromophenyl phenyl ether	ND	0.2	п	ng/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloroaniline ND 0.2 mg/Kg-dry 1 09/01/05 2-Chloroaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 Dibenzofuran ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 <t< td=""><td>Butyl benzyl phthalate</td><td>ND</td><td>0.2</td><td>n</td><td>ng/Kg-dry</td><td>1</td><td>09/01/05</td></t<>	Butyl benzyl phthalate	ND	0.2	n	ng/Kg-dry	1	09/01/05
4-Chloroaniline ND 0.2 mg/Kg-dry 1 09/01/05 2-Chloronaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 Dibenzofuran ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,	Carbazole	ND	0.2	m	ng/Kg-dry	1	09/01/05
2-Chloronaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 Dibenzofuran ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-byl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2	4-Chloro-3-methylphenol	ND	0.2	m	ng/Kg-dry	1	09/01/05
2-Chloronaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 Dibenzofuran ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-bulyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 <td< td=""><td>4-Chloroaniline</td><td>ND</td><td>0.2</td><td>m</td><td>ng/Kg-dry</td><td>1</td><td>09/01/05</td></td<>	4-Chloroaniline	ND	0.2	m	ng/Kg-dry	1	09/01/05
2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 Dibenzofuran ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,	2-Chloronaphthalene	ND	0.2			1	09/01/05
Dibenzofuran ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.39 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.94 mg/Kg-dry 1 09/01/05	2-Chlorophenol	ND	0.2			1	09/01/05
1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.39 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dinitro-2-methylphenol ND 0.94 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.94 mg/Kg-dry 1 09/01/05	4-Chlorophenyl phenyl ether	ND	0.2	m	ng/Kg-dry	1	09/01/05
1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.39 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05	Dibenzofuran	ND	0.2	m	ng/Kg-dry	1	09/01/05
1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.39 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05	1,2-Dichlorobenzene	ND	0.2	m	g/Kg-dry	1	09/01/05
1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.39 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05	1,3-Dichlorobenzene	ND	02	m	ig/Kg-dry	1	09/01/05
2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05	1,4-Dichlorobenzene	ND	0.2			1	09/01/05
Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05	3,3´-Dichlorobenzidine	ND	0.39	m	ig/Kg-dry	1	09/01/05
Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrophenol ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 <t< td=""><td>2,4-Dichlorophenol</td><td>ND</td><td>0.2</td><td>m</td><td>g/Kg-dry</td><td>1</td><td>09/01/05</td></t<>	2,4-Dichlorophenol	ND	0.2	m	g/Kg-dry	1	09/01/05
Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrophenol ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 <t< td=""><td>Diethyl phthalate</td><td>ND</td><td>0.2</td><td>m</td><td>g/Kg-dry</td><td>1</td><td>09/01/05</td></t<>	Diethyl phthalate	ND	0.2	m	g/Kg-dry	1	09/01/05
2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrophenol ND 0.94 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	Dimethyl phthalate	ND	0.2			1	09/01/05
4,6-Dinitro-2-methylphenol ND 0.94 mg/Kg-dry 1 0.901/05 2,4-Dinitrophenol ND 0.94 mg/Kg-dry 1 0.901/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 0.901/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 0.901/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 0.901/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 0.901/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 0.901/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 0.901/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 0.901/05 Isophorone ND 0.2 mg/Kg-dry 1 0.901/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 0.901/05	Di-n-butyl phthalate	ND	0.2	m	g/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol ND 0.94 mg/Kg-dry 1 0.901/05 2,4-Dinitrophenol ND 0.94 mg/Kg-dry 1 0.901/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 0.901/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 0.901/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 0.901/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 0.901/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 0.901/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 0.901/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 0.901/05 Isophorone ND 0.2 mg/Kg-dry 1 0.901/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 0.901/05	2,4-Dimethylphenol	ND	0.2	m	g/Kg-dry	1	09/01/05
2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	4,6-Dinitro-2-methylphenol	ND	0.94			1	09/01/05
2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	2,4-Dinitrophenol	ND	0.94	m	g/Kg-dry	1	09/01/05
Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	2,4-Dinitrotoluene	ND	0.2	m	g/Kg-dry	1	09/01/05
Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	2,6-Dinitrotoluene	ND	0.2	m	g/Kg-dry	1	09/01/05
Hexachlorobutadiene ND 0.2 mg/Kg-dry ng/Kg	Di-n-octyl phthalate	ND	0.2	m	g/Kg-dry	1	09/01/05
Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	Hexachlorobenzene	ND	0.2	m	g/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	Hexachlorobutadiene	ND	0.2			1	09/01/05
Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	Hexachlorocyclopentadiene	ND	0.2				09/01/05
Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	Hexachloroethane	ND	0.2			1	09/01/05
2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	Isophorone						
2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	•						
4-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	2-Methylphenol	ND	0.2			1	09/01/05
	4-Methylphenol	ND	0.2	m	g/Kg-dry	1	09/01/05

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

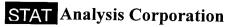
Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP05-003

Lab Order:

Tag Number: 13'-14'

Project:

05080936

Lab ID:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 8:56:00 AM

Can ID: 05080936-006B	Matrix: Soil							
Analyses	Result	RL Qualifi	er Units	DF	Date Analyzed			
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW3550B)	Prep	Date: 08/31/05	Analyst: PAB			
2-Nitroaniline	ND	0.94	mg/Kg-dry	1	09/01/05			
3-Nitroaniline	ND	0.94	mg/Kg-dry	1	09/01/05			
4-Nitroaniline	ND	0.94	mg/Kg-dry	1	09/01/05			
Nitrobenzene	ND	0.2	mg/Kg-dry	1	09/01/05			
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	09/01/05			
4-Nitrophenol	ND	0.94	mg/Kg-dry	1	09/01/05			
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	09/01/05			
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	09/01/05			
2, 2'-oxybis(1-Chloropropane)	ND	0.2	mg/Kg-dry	1	09/01/05			
Pentachlorophenol	ND	0.94	mg/Kg-dry	1	09/01/05			
Phenol	ND	0.2	mg/Kg-dry	1	09/01/05			
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	. 1	09/01/05			
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	09/01/05			
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	09/01/05			
Syanide, Total	SW90	12A	Prep I	Date: 08/29/05	Analyst: YZ			
Cyanide	ND	0.29	mg/Kg-dry	1	08/29/05			
H (25 °C)	SW90	45C	Prep I	Date: 08/26/05	Analyst: RW			
pН	7.6		pH Units	1	08/26/05			
ercent Moisture	D2974		Pren I	Date: 08/31/05	Analyst: RW			
Percent Moisture	15.1	001 *	wt%	1	09/01/05			

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP04-001

Lab Order:

Tag Number: 0.0'-0.5'

05080936

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 9:15:00 AM

Lab ID:

05080936-007A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5	035/8260E	B Prep	Date: 08/26/05	Analyst: PS
Acetone	ND	0.054	mg/Kg-dry	1	08/31/05
Benzene	ND	0.0054	mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0054	mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0054	mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.011	mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.011	mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0054	mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0054	mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0054	mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.011	mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0054	mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.011	mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0054	mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0054	mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0054	mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	00054	mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0054	mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0054	mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0054	mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0054	mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0054	mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0054	mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.011	mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.011	mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0011	mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0054	mg/Kg-dry	1	08/31/05
Styrene	ND	0.0054	mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0 0054	mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0054	mg/Kg-dry	1	08/31/05
Toluene	ND	0.0054	mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0 0054	mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0054	mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0054	mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0054	mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.016	mg/Kg-dry	1	08/31/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP04-001

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 9:15:00 AM

Lab ID: 05080936-007B **Matrix:** Soil

Lab ID: 05080936-007B		Matrix: Soil						
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed			
PCBs	SW80)82 (SW3	550B) Prep	Date: 08/30/05	Analyst: ERP			
Aroclor 1016	ND	0.092	mg/Kg-dry	1	09/01/05			
Aroclor 1221	ND	0.092	mg/Kg-dry	1	09/01/05			
Aroclor 1232	ND	0.092	mg/Kg-dry	1	09/01/05			
Aroclor 1242	ND	0.092	mg/Kg-dry	1	09/01/05			
Aroclor 1248	0.66	0.092	mg/Kg-dry	1	09/01/05			
Aroclor 1254	07	0092	mg/Kg-dry	1	09/01/05			
Aroclor 1260	ND	0.092	mg/Kg-dry	1	09/01/05			
Mercury	SW74	171A	Prep	Date: 08/30/05	Analyst: JG			
Mercury	2	014	mg/Kg-dry	5	08/30/05			
Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 08/29/05	Analyst: JG			
Antimony	3.1 J A	2.2	mg/Kg-dry	10	08/30/05			
Arsenic	27	1.1	mg/Kg-dry	10	08/30/05			
Barium	140	1.1	mg/Kg-dry	10	08/30/05			
Beryllium	1.1	0.56	mg/Kg-dry	10	08/30/05			
Cadmium	4.2	056	mg/Kg-dry	10	08/30/05			
Chromium	39	2.2	mg/Kg-dry	10	08/30/05			
Copper	840	28	mg/Kg-dry	100	09/01/05			
Lead	510	0.56	mg/Kg-dry	10	08/30/05			
Nickel	43	2.2	mg/Kg-dry	10	08/30/05			
Selenium	2	11	mg/Kg-dry	10	08/30/05			
Silver	ND	1.1	mg/Kg-dry	10	08/30/05			
Thallium	1.4	1.1	mg/Kg-dry	10	08/30/05			
Zinc	1100	56	mg/Kg-dry	100	09/01/05			
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/31/05	Analyst: VS			
Acenaphthene	1.3	0.38	mg/Kg-dry	100	09/01/05			
Acenaphthylene	26	0.38	mg/Kg-dry	100	09/01/05			
Anthracene	1.1	0.,38	mg/Kg-dry	100	09/01/05			
Benz(a)anthracene	4.2	038	mg/Kg-dry	100	09/01/05			
Benzo(b)fluoranthene	45	0.38	mg/Kg-dry	100	09/01/05			
Benzo(k)fluoranthene	4	0.38	mg/Kg-dry	100	09/01/05			
Benzo(g,h,i)perylene	4.2	0.38	mg/Kg-dry	100	09/01/05			
Benzo(a)pyrene	4.7	0.38	mg/Kg-dry	100	09/01/05			
Chrysene	4.5	0.38	mg/Kg-dry	100	09/01/05			
Dibenz(a,h)anthracene	2.1	0.38	mg/Kg-dry	100	09/01/05			
Fluoranthene	5.9	0.38	mg/Kg-dry	100	09/01/05			
Fluorene	1.2	0.38	mg/Kg-dry	100	09/01/05			
Indeno(1,2,3-cd)pyrene	3.3	0.38	mg/Kg-dry	100	09/01/05			

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Jt=Estimated value; biased high provision row Pa

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP04-001

Lab Order:

05080936

Tag Number: 0.0'-0.5'

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S Lab ID: 05080936-007B

Collection Date: 08/25/05 9:15:00 AM Matrix: Soil

Andlines				A A A COLUMN LA	. 5011	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550B)	Prep	Date: 08/31/05	Analyst: VS
Naphthalene	1.4	0.38	•	ı/Kg-dry	100	09/01/05
Phenanthrene	4.5	0.38	mg	/Kg-dry	100	09/01/05
Pyrene	9.1	0.38	mg	/Kg-dry	100	09/01/05
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW:	3550B)	Prep	Date: 08/31/05	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.19	•	/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.19	mg	/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	0.78	0.19	_	/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.19	-	/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.19	•	/Kg-dry	1	09/02/05
Carbazole	ND	0.19	•	/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.19	_	/Kg-dry	1	09/02/05
4-Chloroaniline	ND	019	_	/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.19	_	/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.19	•	/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.19	•	/Kg-dry	1	09/02/05
Dibenzofuran	ND	0.19	-	/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.19	-	/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.19	_	Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.19	•	Kg-dry	1	09/02/05
3,3 -Dichlorobenzidine	ND	0.38	•	Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.19	-	Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.19	-	Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.19	•	Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.19	-	Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.19	_	Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.92	-	Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.92	_	Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.19	_	Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.19	_	Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.19	_	Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.19	_	Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.19	-	Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.19	-	Kg-dry	1	09/02/05
Hexachloroethane	ND	0.19	-	Kg-dry	1	09/02/05
Isophorone	ND	0.19	-	Kg-dry	1	09/02/05
2-Methylnaphthalene	0.9	0.19	-	(g-dry	1	09/02/05
2-Methylphenol	ND	0.19		(g-dry	1	09/02/05
4-Methylphenol	ND	019	-	(g-dry	1	09/02/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

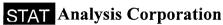
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP04-001

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 9:15:00 AM

Lab ID: 05080936-007B **Matrix:** Soil

Data 15: 03000350-0075	WHITE SOIL							
Analyses	Result	RL Qualifie	er Units	DF	Date Analyzed			
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550B)	Prep	Date: 08/31/05	Analyst: PAB			
2-Nitroaniline	ND	0.92	mg/Kg-dry	1	09/02/05			
3-Nitroaniline	ND	0.92	mg/Kg-dry	1	09/02/05			
4-Nitroaniline	ND	0.92	mg/Kg-dry	1	09/02/05			
Nitrobenzene	ND	0.19	mg/Kg-dry	1	09/02/05			
2-Nitrophenol	ND	0.19	mg/Kg-dry	1	09/02/05			
4-Nitrophenol	ND	0.92	mg/Kg-dry	1	09/02/05			
N-Nitrosodi-n-propylamine	ND	0.19	mg/Kg-dry	1	09/02/05			
N-Nitrosodiphenylamine	ND	0.19	mg/Kg-dry	1	09/02/05			
2, 2'-oxybis(1-Chloropropane)	ND	01 9	mg/Kg-dry	1	09/02/05			
Pentachlorophenol	ND	0.92	mg/Kg-dry	1	09/02/05			
Phenol	ND	0.19	mg/Kg-dry	1	09/02/05			
1,2,4-Trichlorobenzene	ND	0.19	mg/Kg-dry	1	09/02/05			
2,4,5-Trichlorophenol	ND	0.38	mg/Kg-dry	1	09/02/05			
2,4,6-Trichlorophenol	ND	0.19	mg/Kg-dry	1	09/02/05			
Cyanide, Total	SW90 ⁻	12A	Prep	Date: 08/29/05	Analyst: YZ			
Cyanide	0.37	0.29	mg/Kg-dry	1	08/29/05			
Percent Moisture	D2974		Prep	Date: 08/31/05	Analyst: RW			
Percent Moisture	14.6	001 *	wt%	1	09/01/05			

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

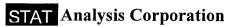
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP 1L300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

> > 08/25/05 9:22:00 AM

Client: Burns & McDonnell **Client Sample ID:** AFP-SP04-002

Lab Order:

05080936

Tag Number: 4'-5'

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Matrix: Soil

Collection Date:

Lab ID: 05080936-008A **Analyses** Result **Qualifier** Units DF RL **Date Analyzed** Voiatile Organic Compounds by GC/MS SW5035/8260B Prep Date: 08/26/05 Analyst: P\$ Acetone 0.15 0.07 08/31/05 mg/Kg-dry Benzene 0.053 0.007 08/31/05 mg/Kg-dry 1 Bromodichloromethane ND 0.007 mg/Kg-dry 1 08/31/05 Bromoform ND 0.007 mg/Kg-dry 1 08/31/05 Bromomethane ND 0.014 08/31/05 mg/Kg-dry 1 2-Butanone 0.034 0.014 mg/Kg-dry 08/31/05 Carbon disulfide ND 0.007 08/31/05 mg/Kg-dry 1 Carbon tetrachloride ND 0.007 08/31/05 mg/Kg-dry 1 Chlorobenzene ND 0.007 08/31/05 mg/Kg-dry 1 Chloroethane ND 0.014 mg/Kg-dry 1 08/31/05 Chloroform ND 0.007 mg/Kg-dry 08/31/05 1 Chloromethane ND 0.014 mg/Kg-dry 08/31/05 1 Dibromochloromethane ND 0.007 mg/Kg-dry 1 08/31/05 1.1-Dichloroethane ND 0.007 mg/Kg-dry 1 08/31/05 1.2-Dichloroethane ND 0.007 mg/Kg-dry 1 08/31/05 ND 1.1-Dichloroethene 0.007 mg/Kg-dry 08/31/05 cis-1,2-Dichloroethene ND 0.007 08/31/05 mg/Kg-dry trans-1,2-Dichloroethene ND 0.007 mg/Kg-dry 08/31/05 1 1,2-Dichloropropane ND 0.007 08/31/05 mg/Kg-dry cis-1,3-Dichloropropene ND 0.007 mg/Kg-dry 08/31/05 trans-1,3-Dichloropropene ND 0.007 mg/Kg-dry 1 08/31/05 Ethylbenzene 0.014 0.007 08/31/05 mg/Kg-dry 1 2-Hexanone ND 0.014 mg/Kg-dry 1 08/31/05 4-Methyl-2-pentanone ND 0.014 08/31/05 mg/Kg-dry Methylene chloride ND 0.014 mg/Kg-dry 08/31/05 1 ND Methyl tert-butyl ether 0.007 mg/Kg-dry 1 08/31/05 Styrene ND 0.007 mg/Kg-dry 1 08/31/05 1,1,2,2-Tetrachloroethane ND 0.007 mg/Kg-dry 08/31/05 Tetrachloroethene ND 0.007 08/31/05 mg/Kg-dry 1 Toluene 0 0087 0.007 08/31/05 mg/Kg-dry 1,1,1-Trichloroethane ND 0.007 mg/Kg-dry 08/31/05 1,1,2-Trichloroethane ND 0.007 mg/Kg-dry 08/31/05 Trichloroethene ND 0.007 08/31/05 mg/Kg-dry 1 Vinyl chloride ND 0.007 mg/Kg-dry 08/31/05 Xylenes, Total 0.16 0.021 08/31/05 mg/Kg-dry

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP04-002

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 9:22:00 AM

Lab ID: 05080936-008B **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) Prep	Date: 08/30/05	Analyst: ERP
Aroclor 1016	ND	011	mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	011	mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.11	mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.11	mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.11	mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.11	mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.11	mg/Kg-dry	1	09/01/05
Mercury	SW74	71A	Prep	Date: 08/30/05	Analyst: JG
Mercury	0.041	0.034	mg/Kg-dry	1	08/30/05
Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 08/29/05	Analyst: JG
Antimony	ND	2.6	mg/Kg-dry	10	08/30/05
Arsenic	3.9	1.3	mg/Kg-dry	10	08/30/05
Barium	49	13	mg/Kg-dry	10	08/30/05
Beryllium	0.7	0.65	mg/Kg-dry	10	08/30/05
Cadmium	0.77	0.65	mg/Kg-dry	10	08/30/05
Chromium	17	2.6	mg/Kg-dry	10	08/30/05
Copper	30	3.2	mg/Kg-dry	10	08/30/05
Lead	20	0.65	mg/Kg-dry	10	08/30/05
Nickel	21	2.6	mg/Kg-dry	10	08/30/05
Selenium	ND	1.3	mg/Kg-dry	10	08/30/05
Silver	ND	13	mg/Kg-dry	10	08/30/05
Thallium	1.4	1.3	mg/Kg-dry	10	08/30/05
Zinc	78	13	mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/31/05	Analyst: VS
Acenaphthene	0.046	0.033	mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.033	mg/Kg-dry	1	08/31/05
Anthracene	ND	0.033	mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.033	mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.033	mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.033	mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.033	mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.033	mg/Kg-dry	1	08/31/05
Chrysene	ND	0 033	mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.033	mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.033	mg/Kg-dry	1	08/31/05
Fluorene	0.037	0.033	mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg-dry	1	08/31/05

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client Sample ID: AFP-SP04-002 Burns & McDonnell Client:

Tag Number: 4'-5' Lab Order: 05080936

Collection Date: 08/25/05 9:22:00 AM 32088-4.07, A Finkel Property-1740 N. Kingsbury S Project:

Matrix: 05080936-008B Lab ID:

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/31/05	
Naphthalene	2.5	0.33	n	ng/Kg-dry	10	09/01/05
Phenanthrene	0.053	0.033	n	ng/Kg-dry	1	08/31/05
Pyrene	ND	0.033	r	ng/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	(3550B)	Prep	Date: 08/31/05	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.22	r	ng/Kg-dry	1	08/31/05
Bis(2-chloroethyl)ether	ND	0.22	r	ng/Kg-dry	1	08/31/05
Bis(2-ethylhexyl)phthalate	ND	0.22	r	ng/Kg-dry	1	08/31/05
4-Bromophenyl phenyl ether	ND	0.22	r	ng/Kg-dry	1	08/31/05
Butyl benzyl phthalate	ND	0 22	r	ng/Kg-dry	1	08/31/05
Carbazole	ND	0.22	r	ng/Kg-dry	1	08/31/05
4-Chloro-3-methylphenol	ND	022	r	ng/Kg-dry	1	08/31/05
4-Chloroaniline	ND	0.22	r	ng/Kg-dry	1	08/31/05
2-Chloronaphthalene	ND	0.22	r	ng/Kg-dry	1	08/31/05
2-Chlorophenol	ND	0.22	r	ng/Kg-dry	1	08/31/05
4-Chlorophenyl phenyl ether	ND	0.22	r	ng/Kg-dry	1	08/31/05
Dibenzofuran	ND	0.22	Г	ng/Kg-dry	1	08/31/05
1,2-Dichlorobenzene	ND	0.22	r	ng/Kg-dry	1	08/31/05
1,3-Dichlorobenzene	ND	0.22	r	ng/Kg-dry	1	08/31/05
1,4-Dichlorobenzene	ND	0.22	r	ng/Kg-dry	1	08/31/05
3,3 -Dichlorobenzidine	ND	0.43	r	ng/Kg-dry	1	08/31/05
2,4-Dichlorophenol	ND	0.22	r	ng/Kg-dry	1	08/31/05
Diethyl phthalate	0.41	0.22	ı	ng/Kg-dry	1	08/31/05
Dimethyl phthalate	ND	0.22	1	ng/Kg-dry	1	08/31/05
Di-n-butyl phthalate	ND	0.22	r	ng/Kg-dry	1	08/31/05
2,4-Dimethylphenol	ND	0.22	r	ng/Kg-dry	1	08/31/05
4,6-Dinitro-2-methylphenol	ND	1	ı	ng/Kg-dry	1	08/31/05
2,4-Dinitrophenol	ND	1	ı	ng/Kg-dry	1	08/31/05
2.4-Dinitrotoluene	ND	0.22	,1	ng/Kg-dry	1	08/31/05
2,6-Dinitrotoluene	ND	0.22		ng/Kg-dry		08/31/05
Di-n-octyl phthalate	ND	0.22	ı	ng/Kg-dry	1	08/31/05
Hexachlorobenzene	ND	0.22		ng/Kg-dry		08/31/05
Hexachlorobutadiene	ND	0.22	ı	ng/Kg-dry	1	08/31/05
Hexachlorocyclopentadiene	ND	0.22		ng/Kg-dry		08/31/05
Hexachloroethane	ND	0 22		ng/Kg-dry		08/31/05
Isophorone	ND	0.22		ng/Kg-dry		08/31/05
2-Methylnaphthalene	ND	0.22		ng/Kg-dry		08/31/05
2-Methylphenol	ND	0.22	ı	mg/Kg-dry	1	08/31/05
4-Methylphenol	ND	0.22		ng/Kg-dry		08/31/05

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP04-002

Lab Order:

Tag Number: 4'-5'

05080936

Project: Lab ID:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 9:22:00 AM

Matrix: Soil 05080936-008B

Analyses	Result	RL Qu	alifier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW355	DB) Prep	Date: 08/31/05	Analyst: PAB
2-Nitroaniline	ND	1	mg/Kg-dry	1	08/31/05
3-Nitroaniline	ND	1	mg/Kg-dry	1	08/31/05
4-Nitroaniline	ND	1	mg/Kg-dry	1	08/31/05
Nitrobenzene	ND	0.22	mg/Kg-dry	1	08/31/05
2-Nitrophenol	ND	0.22	mg/Kg-dry	1	08/31/05
4-Nitrophenol	ND	1	mg/Kg-dry	1	08/31/05
N-Nitrosodi-n-propylamine	ND	0.22	mg/Kg-dry	1	08/31/05
N-Nitrosodiphenylamine	ND	0.22	mg/Kg-dry	1	08/31/05
2, 2'-oxybis(1-Chloropropane)	ND	0.22	mg/Kg-dry	1	08/31/05
Pentachlorophenol	ND	1	mg/Kg-dry	1	08/31/05
Phenol	ND	0.22	mg/Kg-dry	1	08/31/05
1,2,4-Trichlorobenzene	ND	0.22	mg/Kg-dry	1	08/31/05
2,4,5-Trichlorophenol	ND	0.43	mg/Kg-dry	1	08/31/05
2,4,6-Trichlorophenol	ND	0.22	mg/Kg-dry	1	08/31/05
Cyanide, Total	SW90	12A	Prep	Date: 08/29/05	Analyst: YZ
Cyanide	ND	034	mg/Kg-dry	1	08/29/05
Percent Moisture	D2974	1	Prep	Date: 08/31/05	Analyst: RW
Percent Moisture	26.0	0.01	* wt%	1	09/01/05

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

^{* -} Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP04-003

Lab Order: 05080936 **Tag Number:** 15'-16'

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 9:30:00 AM

Lab ID: 05080936-009A **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	035/8260E	3 Prep	Date: 08/26/05	Analyst: PS
Acetone	ND	0.044	mg/Kg-dry	1	09/01/05
Benzene	ND	0.0044	mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0044	mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0044	mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.0088	mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.0088	mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0044	mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0044	mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0044	mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.0088	mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0044	mg/Kg-dry	1	09/01/05
Chloromethane	ND	00088	mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0044	mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0044	mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0044	mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0044	mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0044	mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0044	mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0044	mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0044	mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	0.0044	mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0044	mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.0088	mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.0088	mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.0088	mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0044	mg/Kg-dry	1	09/01/05
Styrene	ND	00044	mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0044	mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0044	mg/Kg-dry	1	09/01/05
Toluene	ND	0.0044	mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	00044	mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0044	mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0044	mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0044	mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.013	mg/Kg-dry	1	09/01/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Client Sample ID: AFP-SP04-003 Burns & McDonnell **Client:**

15'-16' Tag Number: 05080936 Lab Order:

Collection Date: 08/25/05 9:30:00 AM 32088-4.07, A Finkel Property-1740 N. Kingsbury S Project:

Matriv-Soil 05090036 000D

Lab ID:	05080936-009B			M	atrix: Soil	
Analyses		Result	RL	Qualifier Uni	ts DF	Date Analyzed
PCBs		SW808	2 (SW3	550B)	Prep Date: (
Aroclor 1016		ND	0.091	mg/Kg		09/01/05
Aroclor 1221		ND	0.091	mg/Kg	-dry 1	09/01/05
Aroclor 1232		ND	0.091	mg/Kg	-dry 1	09/01/05
Aroclor 1242		ND	0 091	mg/Kg	-dry 1	09/01/05
Aroclor 1248		ND	0.091	mg/Kg	-dry 1	09/01/05
Aroclor 1254		ND	0.091	mg/Kg	-dry 1	09/01/05
Aroclor 1260		ND	0.091	mg/Kg	-dry 1	09/01/05
Mercury		SW747	1A	ı	Prep Date: 0	
Mercury		ND	0.027	mg/Kg	-dry 1	08/30/05
Metals by ICP	/MS	SW602	0 (SW3	050B)	Prep Date: 0	
Antimony		ND	2.3	mg/Kg	-dry 10	08/30/05
Arsenic		10	11	mg/Kg	-dry 10	08/30/05
Barium		41J+	1.1	mg/Kg	-dry 10	08/30/05
Beryllium		ND .	056	mg/Kg	-dry 10	08/30/05
Cadmium		ND	0.56	mg/Kg	-dry 10	08/30/05
Chromium		17	2.3	mg/Kg	-dry 10	08/30/05
Copper		32 J+	2.8	mg/Kg	-dry 10	08/30/05
Lead		19 J	0.56	mg/Kg	-dry 10	08/30/05
Nickel		36	2.3	mg/Kg	-dry 10	08/30/05
Selenium		ND	1.1	mg/Kg	-dry 10	08/30/05
Silver		ND	1.1	mg/Kg	-dry 10	08/30/05
Thallium		2	1.1	mg/Kg	-dry 10	08/30/05
Zinc		48 J-	11	mg/Kg	-dry 20	08/30/05
Polynuclear A	Aromatic Hydrocarbons	SW827	0C-SIM	(SW3550B)	Prep Date:	
Acenaphthen	_	ND	0.029	mg/Kg	-dry 1	08/31/05
Acenaphthyle	ene	ND	0.029	mg/Kg	-dry 1	08/31/05
Anthracene		ND	0.029	mg/Kg	-dry 1	08/31/05
Benz(a)anthra	acene	ND	0.029	mg/Kg	-dry 1	08/31/05
Benzo(b)fluor		ND	0.029	mg/Kg	-dry 1	08/31/05
Benzo(k)fluor	anthene	ND	0.029	mg/Kg	-dry 1	08/31/05
Benzo(g,h,i)p	erylene	ND	0.029	mg/Kg	-dry 1	08/31/05
Benzo(a)pyre	-	ND	0.029	mg/Kg	-dry 1	08/31/05
Chrysene		ND	0.029	mg/Kg	-dry 1	08/31/05
Dibenz(a,h)ar	nthracene	ND	0.029	mg/Kg	-dry 1	08/31/05
Fluoranthene		ND	0.029	mg/Kg	-dry 1	08/31/05
Fluorene		ND	0.029	mg/Kg	j-dry 1	08/31/05
Indeno(1,2,3-	cd)pyrene	ND	0.029	mg/Kg	j-dry 1	08/31/05
	·					

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Page 38 of 161

Jt=Estimated value blased high; boor MS/MSD recovery Trans

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP04-003

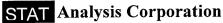
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 9:30:00 AM

Lab ID: 05080936-009B Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/31/05	
Naphthalene	ND	0.029	n	ng/Kg-dry	1	08/31/05
Phenanthrene	0.039	0.029	n	ng/Kg-dry	1	08/31/05
Pyrene	ND	0.029	n	ng/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 08/31/05	•
Bis(2-chloroethoxy)methane	ND	0.2	r	ng/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.2	r	ng/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.2	r	ng/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.2	r	ng/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.2	r	ng/Kg-dry	1	09/01/05
Carbazole	ND	0.2	r	ng/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.2	r	ng/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.2	r	ng/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.2	r	ng/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.2	r	ng/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.2	r	ng/Kg-dry	1	09/01/05
Dibenzofuran	ND	02	r	ng/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	09/01/05
3.3 -Dichlorobenzidine	ND	0.38	r	ng/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.2	r	ng/Kg-dry	1	09/01/05
Diethyl phthalate	ND	02	r	ng/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.2	r	ng/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.2	r	ng/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND ·	0.2	r	ng/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.92	г	mg/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.92	ı	ng/Kg-dry	1	09/01/05
2.4-Dinitrotoluene	ND	0.2	1	ng/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.2	r	ng/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.2	r	ng/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.2	r	ng/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.2	ı	mg/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.2		mg/Kg-dry	1	09/01/05
Isophorone	ND	0.2		ng/Kg-dry	1	09/01/05
2-Methylnaphthalene	ND	0.2		ng/Kg-dry	1	09/01/05
2-Methyliphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.2		mg/Kg-dry	1	09/01/05
4-мешурнено		Ų <u>L</u>		g g +)		

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- K KI D outside accepted recovery immed
- E Value above quantitation range H - Holding time exceeded



2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP04-003

Lab Order:

05080936

Tag Number: 15'-16'

Project:

Collection Date: 08/25/05 9:30:00 AM

Lab ID:

05080936-009B

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Matrix: Soil

Lau ID. 03000730-007D	30-007B					
Analyses	Result	RL Qualifie	r Units	DF	Date Analyzed	
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550B)	Prep	Date: 08/31/05	•	
2-Nitroaniline	ND	0.92	mg/Kg-dry	1	09/01/05	
3-Nitroaniline	ND	0.92	mg/Kg-dry	1	09/01/05	
4-Nitroaniline	ND	092	mg/Kg-dry	1	09/01/05	
Nitrobenzene	ND	0.2	mg/Kg-dry	1	09/01/05	
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	09/01/05	
4-Nitrophenol	ND	0.92	mg/Kg-dry	1	09/01/05	
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	09/01/05	
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	09/01/05	
2, 2'-oxybis(1-Chloropropane)	ND	0.2	mg/Kg-dry	1	09/01/05	
Pentachlorophenol	ND	092	mg/Kg-dry	1	09/01/05	
Phenol	ND	0.2	mg/Kg-dry	1	09/01/05	
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	09/01/05	
2,4,5-Trichlorophenol	ND	0.38	mg/Kg-dry	1	09/01/05	
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	09/01/05	
Cyanide, Total	SW90)12A	Prep	Date: 08/29/05	•	
Cyanide	ND	0.29	mg/Kg-dry	1	08/29/05	
Percent Moisture	D297	4	Prep	Date: 08/31/05		
Percent Moisture	13.8	0.01 *	wt%	1	09/01/05	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

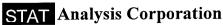
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP03-001

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 9:54:00 AM

Lab ID: 05080936-010A Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50:	35/8260B	Prep	Date: 08/26/05	
Acetone	ND	36	mg/Kg-dry	50	09/01/05
Benzene	2.4	0.36	mg/Kg-dry	50	09/01/05
Bromodichloromethane	ND	0.36	mg/Kg-dry	50	09/01/05
Bromoform	ND	0.36	mg/Kg-dry	50	09/01/05
Bromomethane	ND	0.71	mg/Kg-dry	50	09/01/05
2-Butanone	ND	0.71	mg/Kg-dry	50	09/01/05
Carbon disulfide	1.4	0.36	mg/Kg-dry	50	09/01/05
Carbon tetrachloride	ND	0.36	mg/Kg-dry	50	09/01/05
Chlorobenzene	ND	0.36	mg/Kg-dry	50	09/01/05
Chloroethane	ND	0.71	mg/Kg-dry	50	09/01/05
Chloroform	ND	0.36	mg/Kg-dry	50	09/01/05
Chloromethane	ND	0.71	mg/Kg-dry	50	09/01/05
Dibromochloromethane	ND	0.36	mg/Kg-dry	50	09/01/05
1,1-Dichloroethane	ND	036	mg/Kg-dry	50	09/01/05
1,2-Dichloroethane	ND	036	mg/Kg-dry	50	09/01/05
1,1-Dichloroethene	ND	0.36	mg/Kg-dry	50	09/01/05
cis-1,2-Dichloroethene	ND	036	mg/Kg-dry	50	09/01/05
trans-1,2-Dichloroethene	ND	0.36	mg/Kg-dry	50	09/01/05
1,2-Dichloropropane	ND	0.36	mg/Kg-dry	50	09/01/05
cis-1,3-Dichloropropene	ND	0.36	mg/Kg-dry	50	09/01/05
trans-1,3-Dichloropropene	ND	0.36	mg/Kg-dry	50	09/01/05
Ethylbenzene	26	3.6	mg/Kg-dry	500	09/01/05
2-Hexanone	ND	0.71	mg/Kg-dry	50	09/01/05
4-Methyl-2-pentanone	ND	0.71	mg/Kg-dry	50	09/01/05
Methylene chloride	ND	0.71	mg/Kg-dry	50	09/01/05
Methyl tert-butyl ether	ND	0.36	mg/Kg-dry	50	09/01/05
Styrene	ND	0.36	mg/Kg-dry	50	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.36	mg/Kg-dry	50	09/01/05
Tetrachloroethene	ND	0.36	mg/Kg-dry	50	09/01/05
Toluene	19	0.36	mg/Kg-dry	50	09/01/05
1,1,1-Trichloroethane	ND	0.36	mg/Kg-dry	50	09/01/05
1,1,2-Trichloroethane	ND	0.36	mg/Kg-dry	50	09/01/05
Trichloroethene	ND	0.36	mg/Kg-dry	50	09/01/05
Vinyl chloride	ND	0.36	mg/Kg-dry	50	09/01/05
Xylenes, Total	230	11	mg/Kg-dry	500	09/01/05

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HI Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- R KPD dutside accepted recovery init
- E Value above quantitation range H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

AFP-SP03-001 Client Sample ID:

Lab Order:

05080936

Tag Number: 2'-3'

08/25/05 9:54:00 AM **Collection Date:** 32088-4.07, A Finkel Property-1740 N. Kingsbury S Project: Matrix: Soil 05080936-010B Lab ID: **Date Analyzed** DF Result RL **Oualifier** Units **Analyses** SW8082 (SW3550B) Analyst: ERP Prep Date: 08/30/05 **PCBs** 09/01/05 ND UJ 0.1 mg/Kg-dry 1 Aroclor 1016 ND 0.1 mg/Kg-dry 09/01/05 Aroclor 1221 ND 0.1 mg/Kg-dry 1 09/01/05 Aroclor 1232 09/01/05 ND 0.1 mg/Kg-dry Aroclor 1242 mg/Kg-dry 09/01/05 ND 0.1 Aroclor 1248 09/01/05 ND 0.1 mg/Kg-dry Aroclor 1254 LV DN 09/01/05 0.1 mg/Kg-dry Aroclor 1260 Prep Date: 08/30/05 SW7471A Analyst: JG Mercury 08/30/05 0.14 0.03 mg/Kg-dry 1 Mercury Prep Date: 08/29/05 SW6020 (SW3050B) Analyst: JG Metals by ICP/MS 08/30/05 10 Antimony 4.7 J+ 2.4 mg/Kg-dry 08/30/05 1.2 mg/Kg-dry 10 35 Arsenic 08/30/05 mg/Kg-dry 10 99 1.2 Barium 08/30/05 0.71 0.61 mg/Kg-dry 10 Beryllium 0.61 mg/Kg-dry 10 08/30/05 1.1 Cadmium mg/Kg-dry 10 08/30/05 Chromium 19 2.4 230 mg/Kg-dry 10 08/30/05 3 Copper 0.61 mg/Kg-dry 10 08/30/05 450 Lead 08/30/05 mg/Kg-dry 10 39 2.4 Nickel 08/30/05 mg/Kg-dry 10 5.1 1.2 Selenium 08/30/05 mg/Kg-dry 10 ND 12 Silver 08/30/05 mg/Kg-dry 10 1.3 1.2 Thallium 00/04/05 F

Zinc	1200	61	mg/Kg-dry	100	09/01/05
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM (SI	W3550B) Prep	Date: 08/31/05	Analyst: VS
Acenaphthene	32	4.1	mg/Kg-dry	100	09/01/05
Acenaphthylene	120	4.1	mg/Kg-dry	100	09/01/05
Anthracene	180	4.1	mg/Kg-dry	100	09/01/05
Benz(a)anthracene	190	4.1	mg/Kg-dry	100	09/01/05
Benzo(b)fluoranthene	55	4.1	mg/Kg-dry	100	09/01/05
Benzo(k)fluoranthene	91	4.1	mg/Kg-dry	100	09/01/05
Benzo(g,h,i)perylene	38	4.1	mg/Kg-dry	100	09/01/05
Benzo(a)pyrene	77	4.1	mg/Kg-dry	100	09/01/05
Chrysene	190	4.1	mg/Kg-dry	100	09/01/05
Dibenz(a,h)anthracene	24	4.1	mg/Kg-dry	100	09/01/05
Fluoranthene	320	4.1	mg/Kg-dry	100	09/01/05
Fluorene	200	4.1	mg/Kg-dry	100	09/01/05
Indeno(1,2,3-cd)pyrene	33	4.1	mg/Kg-dry	100	09/01/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

UJ= Estimated non-detect. poor surrogate recovery. IBW Page 42 of 161 It=Estimated value, biased high; poor LCS recovery. IGW

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP03-001

Lab Order:

05080936

Tag Number: 2'-3'

Collection Date: 08/25/05 9:54:00 AM

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Lab ID:

05080936-010B

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82700	-SIM	(SW3550B)) Prep	Date: 08/31/05	Analyst: VS
Naphthalene	2800	310	m	ng/Kg-dry	1000	09/01/05
Phenanthrene	840	310	m	ng/Kg-dry	1000	09/01/05
Pyrene	480	310	m	ng/Kg-dry	1000	09/01/05
Semivolatile Organic Compounds by GC/MS	SW82700	(SV	/3550B)	Prep	Date: 08/31/05	
Bis(2-chloroethoxy)methane	ND	2.1		ng/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	2.1	rr	ng/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	ND	2.1	m	ng/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	2.1	m	ng/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	2.1	m	ng/Kg-dry	1	09/02/05
Carbazole	ND	2.1	m	ng/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND UIT	2.1	m	ng/Kg-dry	1	09/02/05
4-Chloroaniline	ND	2.1	m	ng/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	2.1	m	ng/Kg-dry	1	09/02/05
2-Chlorophenol	ND UJ	2.1	n	ng/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	2.1	n	ng/Kg-dry	1	09/02/05
Dibenzofuran	8.2	2.1	n	ng/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	2.1	n	ng/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	2.1	n	ng/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	2.1	n	ng/Kg-dry	1	09/02/05
3,3'-Dichlorobenzidine	ND	4.1	n	ng/Kg-dry	1	09/02/05
2,4-Dichlorophenol	NDUT	2.1	n	ng/Kg-dry	1	09/02/05
Diethyl phthalate	ND "	2.1	n	ng/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	2.1	n	ng/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	2.1	n	ng/Kg-dry	1	09/02/05
2,4-Dimethylphenol	NDUJ	2.1	n	ng/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	NDUJ	10		ng/Kg-dry		09/02/05
2,4-Dinitrophenol	NDUJ	10	n	ng/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND 010	2.1		ng/Kg-dry		09/02/05
2,6-Dinitrotoluene	ND	2.1		ng/Kg-dry		09/02/05
Di-n-octyl phthalate	ND	2.1		ng/Kg-dry		09/02/05
Hexachlorobenzene	ND	2.1		ng/Kg-dry		09/02/05
Hexachlorobutadiene	ND	2.1		ng/Kg-dry		09/02/05
Hexachlorocyclopentadiene	ND	2.1		ng/Kg-dry		09/02/05
Hexachloroethane	ND	2.1		ng/Kg-dry		09/02/05
	ND	2.1		ng/Kg-dry		09/02/05
Isophorone 2-Methylnaphthalene	1400	210		ng/Kg-dry		09/02/05
•	ND U.J.	2.1		ng/Kg-dry		09/02/05
2-Methylphenol 4-Methylphenol	Tuda	2.1		ng/Kg-dry		09/02/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP03-001

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 9:54:00 AM

Lab ID: 05080936-010B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270	C (SW	3550B)	Prep	Date: 08/31/05	Analyst: PAB
2-Nitroaniline	ND	10		mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	10		mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	10		mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	2.1		mg/Kg-dry	1	09/02/05
2-Nitrophenol	NDUJ	2.1		mg/Kg-dry	1	09/02/05
4-Nitrophenol	NDUJ	10		mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND O	2.1		mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	2.1		mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	2.1		mg/Kg-dry	1	09/02/05
Pentachlorophenol	NDUJ	10		mg/Kg-dry	1	09/02/05
Phenol	NDUJ	2.1		mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	2.1	I	mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	NDUJ	41	1	mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	NDUJ	21	!	mg/Kg-dry	1	09/02/05
Cyanide, Total	SW9012	2A		Prep	Date: 08/31/05	Analyst: YZ
Cyanide	1.3	0.32	!	mg/Kg-dry	1	08/31/05
Percent Moisture	D2974			Prep	Date: 08/31/05	Analyst: RW
Percent Moisture	20.8	0.01	*	wt%	1	09/01/05

UJ=Estimated non-detect, poor surrogate recovery.

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP03-002

Lab Order:

Tag Number: 6'-7'

05080936

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 10:04:00 AM

Soil Matrix: Lab ID: 05080936-011A

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260B	Prep	Date: 08/26/05	
Acetone	ND	0.051	mg/Kg-dry	1	09/01/05
Benzene	ND	0.0051	mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0051	mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0051	mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.01	mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.01	mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0051	mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0051	mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0051	mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.01	mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0051	mg/Kg-dry	1	09/01/05
Chloromethane	ND	001	mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0051	mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0051	mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0051	mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0051	mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0051	mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0051	mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0051	mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0051	mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	00051	mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0051	mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.01	mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.01	mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0051	mg/Kg-dry	1	09/01/05
Styrene	ND	0.0051	mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0051	mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0051	mg/Kg-dry	1	09/01/05
Toluene	ND	00051	mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	00051	mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0051	mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0051	mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0051	mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.015	mg/Kg-dry	1	09/01/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP03-002

Tag Number: 6'-7' Lab Order: 05080936

Collection Date: 08/25/05 10:04:00 AM Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S

Lab ID: 05080936-011B Matrix: Soil

Analyses	Result	RL	Qualifier U	nits	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B)	Prep	Date: 08/30/05	Analyst: ERP
Aroclor 1016	ND	0096	mg/	Kg-dry	1	09/01/05
Aroclor 1221	ND	0096	mg/	Kg-dry	1	09/01/05
Aroclor 1232	ND	0096	mg/	Kg-dry	1	09/01/05
Aroclor 1242	ND	0096	mg/	Kg-dry	1	09/01/05
Aroclor 1248	ND	0096	mg/	Kg-dry	1	09/01/05
Aroclor 1254	ND	0096	mg/	Kg-dry	1	09/01/05
Aroclor 1260	ND	0096	mg/	Kg-dry	1	09/01/05
Mercury	SW74	71A		Prep	Date: 08/30/05	Analyst: JG
Mercury	0.03	0028	mg/	Kg-dry	1	08/30/05
Metals by ICP/MS	SW60	20 (SW3	050B)	Prep	Date: 08/29/05	Analyst: JG
Antimony	ND	2.3		Kg-dry	10	08/30/05
Arsenic	15	12	mg/	Kg-dry	10	08/30/05
Barium	23	12	mg/	Kg-dry	10	08/30/05
Beryllium	ND	0.58	mg/	Kg-dry	10	08/30/05
Cadmium	0.66	0.58	mg/	Kg-dry	10	08/30/05
Chromium	13	2.3	mg/	Kg-dry	10	08/30/05
Copper	40	2.9	_	Kg-dry	10	08/30/05
Lead	25	0.58		Kg-dry	10	08/30/05
Nickel	37	2.3		Kg-dry	10	08/30/05
Selenium	ND	12		Kg-dry	10	08/30/05
Silver	ND	12	-	Kg-dry	10	08/30/05
Thallium	1.5	12	•	Kg-dry	10	08/30/05
Zinc	68	12	•	Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 08/31/05	Analyst: VS
Acenaphthene	ND	0.03	•	Kg-dry	1	08/31/05
Acenaphthylene	ND	0.03	mg/	Kg-dry	1	08/31/05
Anthracene	ND	0.03	mg/	Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.03	mg/	Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.03	mg/	Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.03	mg/	Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.03	-	Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.03	•	Kg-dry	1	08/31/05
Chrysene	ND	0.03	•	Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.03	_	Kg-dry	1	08/31/05
Fluoranthene	ND	0.03	=	Kg-dry	1	08/31/05
Fluorene	ND	0.03	_	Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.03	•	Kg-dry	1	08/31/05

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

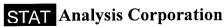
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP03-002

Lab Order:

Tag Number: 6'-7'

05080936

05080936-011B

Project: Lab ID:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

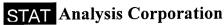
08/25/05 10:04:00 AM **Collection Date:**

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)) Prep	Date: 08/31/05	
Naphthalene	ND	0.03	m	ng/Kg-dry	1	08/31/05
Phenanthrene	ND	0.03	n	ng/Kg-dry	1	08/31/05
Pyrene	ND	0.03	m	ng/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 08/31/05	•
Bis(2-chloroethoxy)methane	ND	0.2	n	ng/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.2	n	ng/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.2	n	ng/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.2	m	ng/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.2	m	ng/Kg-dry	1	09/01/05
Carbazole	ND	0.2	n	ng/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.2	m	ng/Kg-dry	1	09/01/05
4-Chloroaniline	ND	02	m	ng/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.2	m	ng/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.2	m	ng/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.2	n	ng/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.2	n	ng/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.2	m	ng/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.2	m	ng/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.2	m	ng/Kg-dry	1	09/01/05
3,3'-Dichlorobenzidine	ND	0.39	'n	ng/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.2	n	ng/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.2	n	ng/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.2	n	ng/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.2	n	ng/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.2	n	ng/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.95	m	ng/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.95	n	ng/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.2	n	ng/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.2	m	ng/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.2	n	ng/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	02	n	ng/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.2	n	ng/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.2	m	ng/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.2		ng/Kg-dry	1	09/01/05
Isophorone	ND	0.2	m	ng/Kg-dry	1	09/01/05
2-Methylnaphthalene	ND	0.2	m	ng/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.2	m	ng/Kg-dry	1	09/01/05
4-Methylphenol	ND	02	m	ng/Kg-dry	1	09/01/05
•						

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded



2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP03-002

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 10:04:00 AM

Lab ID: 05080936-011B **Matrix:** Soil

Analyses	Result	RL (Qualifier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3	550B) Prep	Date: 08/31/05	Analyst: PAB
2-Nitroaniline	ND	0.95	mg/Kg-dry	1	09/01/05
3-Nitroaniline	ND	0.95	mg/Kg-dry	1	09/01/05
4-Nitroaniline	ND	0.95	mg/Kg-dry	1	09/01/05
Nitrobenzene	ND	0.2	mg/Kg-dry	1	09/01/05
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	09/01/05
4-Nitrophenol	ND	0.95	mg/Kg-dry	1	09/01/05
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	09/01/05
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	09/01/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2	mg/Kg-dry	1	09/01/05
Pentachlorophenol	ND	0.95	mg/Kg-dry	1	09/01/05
Phenol	ND	0.2	mg/Kg-dry	1	09/01/05
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	09/01/05
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	09/01/05
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	09/01/05
Cyanide, Total	SW90	12A	Prep	Date: 08/29/05	Analyst: YZ
Cyanide	ND	0.3	mg/Kg-dry	1	08/29/05
pH (25 °C)	SW90	45C	Prep	Date: 08/26/05	Analyst: RW
pH	6.6		pH Units	1	08/26/05
Percent Moisture	D2974	1	Prep	Date: 08/31/05	Analyst: RW
Percent Moisture	16.9	0.01	* wt%	1	09/01/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

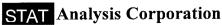
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Client Sample ID: AFP-SP03-003

Lab Order:

Tag Number: 10'-11'

05080936

Project:

Lab ID:

05080936-012A

Collection Date: 08/25/05 10:13:00 AM

B. // - 4	Call
Matrix:	2011

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	B Prep	Date: 08/26/05	Analyst: PS
Acetone	ND	0.045	mg/Kg-dry	1	09/01/05
Benzene	ND	0.0045	mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0045	mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0045	mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.009	mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.009	mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0045	mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0045	mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0045	mg/Kg-dry	1	09/01/05
Chloroethane	ND	0009	mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0045	mg/Kg-dry	1	09/01/05
Chloromethane	ND	0009	mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0045	mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0045	mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0045	mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0045	mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0045	mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0045	mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0045	mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0045	mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	00045	mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	00045	mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.009	mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.009	mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.009	mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	00045	mg/Kg-dry	1	09/01/05
Styrene	ND	0.0045	mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	00045	mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	00045	mg/Kg-dry	1	09/01/05
Toluene	ND	00045	mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	00045	mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	00045	mg/Kg-dry	1	09/01/05
Trichloroethene	ND	00045	mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	00045	mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.014	mg/Kg-dry	1	09/01/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Burns & McDonnell Client:

Client Sample ID: AFP-SP03-003

Lab Order:

05080936

Tag Number: 10'-11'

Project:

Collection Date: 08/25/05 10:13:00 AM

Lab ID:

05080936-012B

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Matrix: Soil

PCBs SW8082 (SW3550B) Prep Date: 08/30/05 Analyst: ERP Aroclor 1016 Aroclor 1016 ND 0.092 mg/Kg-dry 1 09/01/05 Aroclor 1221 ND 0.092 mg/Kg-dry 1 09/01/05 Aroclor 1232 ND 0.092 mg/Kg-dry 1 09/01/05 Aroclor 1242 ND 0.092 mg/Kg-dry 1 09/01/05 Aroclor 1254 ND 0.092 mg/Kg-dry 1 09/01/05 Aroclor 1260 ND 0.092 mg/Kg-dry 1 09/01/05 Aroclor 1260 ND 0.092 mg/Kg-dry 1 09/01/05 Mercury SW7471A Prep Date: 08/29/05 Analyst: JG Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG Antimony ND 2.2 mg/Kg-dry 10 08/30/05 Arsenic 9 1.1 mg/Kg-dry 10 08/30/05 Beryllium 0.73 0.55 mg/Kg-dry 10 08/30/05 Cadmium 0.71 0.55 mg/Kg-dry 10 08/30/05 Copper 28 2.8 mg/Kg-dry 10 08/30/05	Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Aroclor 1016 ND 0.092 mg/Kg-dry 1 0.901/105 Aroclor 1221 ND 0.092 mg/Kg-dry 1 0.901/105 Aroclor 1232 ND 0.092 mg/Kg-dry 1 0.901/105 Aroclor 1242 ND 0.092 mg/Kg-dry 1 0.901/105 Aroclor 1254 ND 0.092 mg/Kg-dry 1 0.901/105 Aroclor 1260 ND 0.092 mg/Kg-dry 1 0.901/105 Aroclor 1260 ND 0.092 mg/Kg-dry 1 0.901/105 Mercury SW6020 SW6020 mg/Kg-dry 1 0.901/105 Metals by ICP/MS SW6020 SW3050B) Prep Date: 08/29/05 Analyst: JG Antimony ND 2.2 mg/Kg-dry 1 0.8730/05 Arsenic 9 1.1 mg/Kg-dry 10 0.8730/05 Barlum 9.7 1.1 mg/Kg-dry 10 0.8730/05 Cadmium 0.73 0.55	PCBs	SW80	82 (SW3	550B)	Prep	Date: 08/30/05	Analyst: ERP
Aroclor 1221 Aroclor 1232 Aroclor 1232 ND 0.092 mg/Kg-dry 1 09/01/05 Aroclor 1242 ND 0.092 mg/Kg-dry 1 09/01/05 Aroclor 1248 ND 0.092 mg/Kg-dry 1 09/01/05 Aroclor 1248 ND 0.092 mg/Kg-dry 1 09/01/05 Aroclor 1254 Aroclor 1254 Aroclor 1260 ND 0.092 mg/Kg-dry 1 09/01/05 Mercury SW7471A Prep Date: 08/30/05 Mercury ND 0.028 mg/Kg-dry 1 09/01/05 Marcury ND 0.028 Mg/Kg-dry 1 00/03/005 Marcury ND 0.028 Mg/Kg-dry 1 00/03/005 Marcury ND 0.028 Mg/Kg-dry 1 00/03/005 Marcury ND 0.028 Mg/Kg-dry 1 00/03/005 Marcury ND 0.028 Mg/Kg-dry 1 00/03/005 Marcury ND 0.028 Mg/Kg-dry 1 00/03/005 Marcury ND 0.028 Mg/Kg-dry 1 00/03/005 Marcury ND 0.028 Mg/Kg-dry 1 00/03/005 Marcury ND 0.028 Mg/Kg-dry 1 00/03/005 Marcury ND 0.028 Mg/Kg-dry 1 00/03/005 Marcury ND 0.030 Mg/Kg-dry 1 00/03/005							09/01/05
Aroclor 1232 Aroclor 1232 Aroclor 1248 ND 0.092 mg/Kg-dry 1 09/01/05 Aroclor 1248 ND 0.092 mg/Kg-dry 1 09/01/05 Aroclor 1254 Aroclor 1254 Aroclor 1260 ND 0.092 mg/Kg-dry 1 09/01/05 Aroclor 1260 ND 0.092 mg/Kg-dry 1 09/01/05 Mercury Mercury ND 0.028 mg/Kg-dry 1 09/01/05 Mercury Mercury ND 0.028 Mg/Kg-dry 1 08/30/05 Mercury Mercury ND 0.028 Mg/Kg-dry 1 08/30/05 Mals by ICP/MS SW6020 (SW3050B) Prep Date: 08/30/05 Analyst: JG 08/		ND	0.092	n	ng/Kg-dry	1	09/01/05
Aroclor 1242 ND 0.092 mg/Kg-dry 1 0.091/105 Arocdor 1254 ND 0.092 mg/Kg-dry 1 0.091/105 Arocdor 1250 ND 0.092 mg/Kg-dry 1 0.091/105 Mercury SW7471A Prep Date: 08/30/05 Analyst: JG 08/30/05 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG 08/30/05 Antimony ND 2.2 mg/Kg-dry 10 0.8/30/05 Arsenic 9 1.1 mg/Kg-dry 10 0.8/30/05 Beryllium 0.73 0.55 mg/Kg-dry 10 0.8/30/05 Chromium 18 2.2 mg/Kg-dry 10 0.8/30/05 Chromium 18 2.2 mg/Kg-dry 10 0.8/30/05 Chromium 18 2.2 mg/Kg-dry 10 0.8/30/05 Chopper 28 2.8 mg/Kg-dry 10 0.8/30/05 Chromium 18 2.2 mg/Kg-dry 10 <td></td> <td>ND</td> <td>0.092</td> <td>n</td> <td>ng/Kg-dry</td> <td>1</td> <td>09/01/05</td>		ND	0.092	n	ng/Kg-dry	1	09/01/05
Aroclor 1254 Aroclor 1260 ND 0.092 mg/Kg-dry 1 09/01/05 Mercury Mercury Mercury Mercury Mercury More	Aroclor 1242	ND	0.092	n	ng/Kg-dry	1	09/01/05
Aroclor 1260 ND 0.992 mg/Kg-dry 1 09/01/05 Mercury SW7471A Prep Date: 08/30/05 Analyst: JG 08/30/05 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG 08/30/05 Antimony ND 2.2 mg/Kg-dry 10 08/30/05 Arsenic 9 1.1 mg/Kg-dry 10 08/30/05 Beryllium 0.73 0.55 mg/Kg-dry 10 08/30/05 Cadmium 0.71 0.55 mg/Kg-dry 10 08/30/05 Copper 28 2.8 mg/Kg-dry 10 08/30/05 Copper 28 2.8 mg/Kg-dry 10 08/30/05 Lead 16 0.55 mg/Kg-dry 10 08/30/05 Nickel 37 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05	Aroclor 1248	ND	0.092	n	ng/Kg-dry	1	09/01/05
Mercury SW7471A	Aroclor 1254	ND	0.092	п	ng/Kg-dry	1	09/01/05
Mercury ND 0 028 mg/Kg-dry 1 08/30/05 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG Antimony ND 2 2 mg/Kg-dry 10 08/30/05 Arsenic 9 1.1 mg/Kg-dry 10 08/30/05 Barium 96 1.1 mg/Kg-dry 10 08/30/05 Beryllium 0.73 0.55 mg/Kg-dry 10 08/30/05 Cadmium 0.71 0.55 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 2.8 2.8 mg/Kg-dry 10 08/30/05 Lead 16 0.55 mg/Kg-dry 10 08/30/05 Nickel 37 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10		ND	0.092	п	ng/Kg-dry	1	09/01/05
Mercury ND 0.028 mg/Kg-dry 1 08/30/05 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG Antimony ND 2.2 mg/Kg-dry 10 08/30/05 Arsenic 9 1.1 mg/Kg-dry 10 08/30/05 Barium 96 1.1 mg/Kg-dry 10 08/30/05 Beryllium 0.73 0.55 mg/Kg-dry 10 08/30/05 Cadmium 0.71 0.55 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 2.8 3 mg/Kg-dry 10 08/30/05 Lead 16 0.55 mg/Kg-dry 10 08/30/05 Nickel 37 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Siliver ND 1.1 mg/Kg-dry 10	Mercury	SW74	71A		Prep	Date: 08/30/05	Analyst: JG
Antimony ND 2 2 mg/Kg-dry mg/Kg-dry 10 08/30/05 Arsenic 9 1.1 mg/Kg-dry 10 08/30/05 Barlum 96 1.1 mg/Kg-dry 10 08/30/05 Beryllium 0.73 0.55 mg/Kg-dry 10 08/30/05 Cadmium 0.71 0.55 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 28 mg/Kg-dry 10 08/30/05 Lead 16 0.55 mg/Kg-dry 10 08/30/05 Nickel 37 22 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.3 1.1 mg/Kg-dry 10 08/30/05 Zinc 60 11 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Analyst: VS Acenaphthylene ND 0.028 mg/Kg-dry 1 08/31/05 Anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.02	•	ND	0.028	n	ng/Kg-dry	1	08/30/05
Antimony Arsenic 9 1.1 mg/Kg-dry 10 08/30/05 Barium 96 1.1 mg/Kg-dry 10 08/30/05 Beryllium 0.73 0.55 mg/Kg-dry 10 08/30/05 Cadmium 0.71 0.55 mg/Kg-dry 10 08/30/05 Cadmium 0.71 0.55 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 2.8 mg/Kg-dry 10 08/30/05 Lead 16 0.55 mg/Kg-dry 10 08/30/05 Nickel 37 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 0.028 mg/Kg-dry 10 08/30/05 Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Analyst: VS Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(c)h,i)perylene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(c)h,i)perylene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05	Metals by ICP/MS	SW60	20 (SW3	050B)	Prep	Date: 08/29/05	Analyst: JG
Barium	·	ND	2.2	n	ng/Kg-dry	10	08/30/05
Beryllium 0.73 0.55 mg/Kg-dry 10 08/30/05 Cadmium 0.71 0.55 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 2.8 mg/Kg-dry 10 08/30/05 Lead 16 0.55 mg/Kg-dry 10 08/30/05 Nickel 37 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.3 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.3 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.3 1.1 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.028 mg/Kg-dry <td< td=""><td>Arsenic</td><td>9</td><td>1.1</td><td>n</td><td>ng/Kg-dry</td><td>10</td><td>08/30/05</td></td<>	Arsenic	9	1.1	n	ng/Kg-dry	10	08/30/05
Cadmium 0.71 0.55 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 2.8 mg/Kg-dry 10 08/30/05 Lead 16 0.55 mg/Kg-dry 10 08/30/05 Nickel 37 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.3 1.1 mg/Kg-dry 10 08/30/05 Tinc 60 11 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Acenaphthylene ND 0.028 mg/Kg-dry 1 08/31/05 Acenaphthylene	Barium	96	1.1	n	ng/Kg-dry	10	08/30/05
Cadmium 0.71 0.55 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 2.8 mg/Kg-dry 10 08/30/05 Lead 16 0.55 mg/Kg-dry 10 08/30/05 Nickel 37 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.3 1.1 mg/Kg-dry 10 08/30/05 Zinc 60 11 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Acenaphthylene ND 0.028 mg/Kg-dry 1 08/31/05 Anthracene ND 0.028 mg/Kg-dry	Beryllium	0.73	0.55	n	ng/Kg-dry	10	08/30/05
Copper	_	0.71	0.55	n	ng/Kg-dry	10	08/30/05
Lead 16 0.55 mg/Kg-dry 10 08/30/05 Nickel 37 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.3 1.1 mg/Kg-dry 10 08/30/05 Zinc 60 11 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Acenaphthylene ND 0.028 mg/Kg-dry 1 08/31/05 Anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benza(a)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.028	Chromium	18	2.2	n	ng/Kg-dry	10	08/30/05
Lead 16 0.55 mg/Kg-dry 10 08/30/05 Nickel 37 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.3 1.1 mg/Kg-dry 10 08/30/05 Zinc 60 11 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Acenaphthylene ND 0.028 mg/Kg-dry 1 08/31/05 Anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(g, h, i)perylene ND<	Copper	28	2.8	n	ng/Kg-dry	10	08/30/05
Nickel 37 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.3 1.1 mg/Kg-dry 10 08/30/05 Zinc 60 11 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND		16	0.55	n	ng/Kg-dry	10	08/30/05
Silver ND 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.3 1.1 mg/Kg-dry 10 08/30/05 Zinc 60 11 mg/Kg-dry 20 08/30/05 Polynuclear Aromatic Hydrocarbons Acenaphthene ND 0.028 mg/Kg-dry 20 08/31/05 Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Acenaphthylene ND 0.028 mg/Kg-dry 1 08/31/05 Anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05		37	2.2	n	ng/Kg-dry	10	08/30/05
Thallium 1.3 1.1 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Acenaphthylene ND 0.028 mg/Kg-dry 1 08/31/05 Anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Chrysene ND 0.028 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Fluorene <td>Selenium</td> <td>ND</td> <td>1.1</td> <td>n</td> <td>ng/Kg-dry</td> <td>10</td> <td>08/30/05</td>	Selenium	ND	1.1	n	ng/Kg-dry	10	08/30/05
Zinc 60 11 mg/Kg-dry 20 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Acenaphthylene ND 0.028 mg/Kg-dry 1 08/31/05 Anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Chrysene ND 0.028 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.028 mg/Kg-dry 1 08/31/05	Silver	ND	1.1	n	ng/Kg-dry	10	08/30/05
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 08/31/05 Acenaphthylene ND 0.028 mg/Kg-dry 1 08/31/05 08/31/05 Anthracene ND 0.028 mg/Kg-dry 1 08/31/05 08/31/05 Benzo(a)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 08/31/05 Benzo(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 08/31/05 Benzo(k)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 08/31/05 Benzo(g,h,i)perylene ND 0.028 mg/Kg-dry 1 08/31/05 08/31/05 Benzo(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 08/31/05 Chrysene ND 0.028 mg/Kg-dry 1 08/31/05 08/31/05 Dibenz(a,h)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 08/31/05 Fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 08/31/05 Fluorene ND 0.028 mg/Kg-dry 1 08/31/05 08/31/05	Thallium	1.3	1.1	n	ng/Kg-dry	10	08/30/05
Acenaphthene ND 0.028 mg/Kg-dry 1 08/31/05 Acenaphthylene ND 0.028 mg/Kg-dry 1 08/31/05 Anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Chrysene ND 0.028 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Fluorene ND 0.028 mg/Kg-dry 1 08/31/05	Zinc	60	11	n	ng/Kg-dry	20	08/30/05
Acenaphthylene ND 0.028 mg/Kg-dry 1 08/31/05 Anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Chrysene ND 0.028 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Fluorene ND 0.028 mg/Kg-dry 1 08/31/05	Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/31/05	
Anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Chrysene ND 0.028 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Fluorene ND 0.028 mg/Kg-dry 1 08/31/05	Acenaphthene	ND	0.028	n	ng/Kg-dry	1	
Benz(a)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Chrysene ND 0.028 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Fluorene ND 0.028 mg/Kg-dry 1 08/31/05	Acenaphthylene	ND	0.028	n	ng/Kg-dry	1	08/31/05
Benzo(b)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Chrysene ND 0.028 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Fluorene ND 0.028 mg/Kg-dry 1 08/31/05	Anthracene	ND	0.028	n	ng/Kg-dry	1	08/31/05
Benzo(k)fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Chrysene ND 0.028 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Fluorene ND 0.028 mg/Kg-dry 1 08/31/05	Benz(a)anthracene	ND	0.028	n	ng/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Chrysene ND 0.028 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Fluorene ND 0.028 mg/Kg-dry 1 08/31/05	Benzo(b)fluoranthene	ND	0.028	n	ng/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene ND 0.028 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.028 mg/Kg-dry 1 08/31/05 Chrysene ND 0.028 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Fluorene ND 0.028 mg/Kg-dry 1 08/31/05	Benzo(k)fluoranthene	ND	0.028	n	ng/Kg-dry	1	08/31/05
Chrysene ND 0.028 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Fluorene ND 0.028 mg/Kg-dry 1 08/31/05		ND	0.028			1	
Chrysene ND 0.028 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.028 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Fluorene ND 0.028 mg/Kg-dry 1 08/31/05	Benzo(a)pyrene	ND	0.028	n	ng/Kg-dry	1	
Dibenz(a,h)anthracene ND 0 028 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Fluorene ND 0.028 mg/Kg-dry 1 08/31/05		ND	0.028	n	ng/Kg-dry	1	08/31/05
Fluoranthene ND 0.028 mg/Kg-dry 1 08/31/05 Fluorene ND 0.028 mg/Kg-dry 1 08/31/05	•	ND	0.028	n	ng/Kg-dry		
Fidulette 100 000 100 100 100 100 100 100 100 10		ND	0.028	n	ng/Kg-dry	1	
Indeno(1,2,3-cd)pyrene ND 0.028 mg/Kg-dry 1 08/31/05	Fluorene	ND	0.028	n	ng/Kg-dry	1	
	Indeno(1,2,3-cd)pyrene	ND	0.028	n	ng/Kg-dry	1	08/31/05

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP03-003

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 10:13:00 AM

Lab ID: 05080936-012B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/31/05	Analyst: VS
Naphthalene	ND	0.028		ng/Kg-dry	1	08/31/05
Phenanthrene	ND	0.028	n	ng/Kg-dry	1	08/31/05
Pyrene	ND	0.028	n	ng/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 08/31/05	
Bis(2-chloroethoxy)methane	ND	0.19	n	ng/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.19	n	ng/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.19	n	ng/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.19	n	ng/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.19	n	ng/Kg-dry	1	09/01/05
Carbazole	ND	0.19	n	ng/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.19	n	ng/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.19	n	ng/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.19	n	ng/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.19	n	ng/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.19	n	ng/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.19	n	ng/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.19	n	ng/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.19	n	ng/Kg-dry	1	09/01/05
1.4-Dichlorobenzene	ND	0.19	n	ng/Kg-dry	1	09/01/05
3.3 -Dichlorobenzidine	ND	037	n	ng/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.19	n	ng/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.19	n	ng/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.19	n	ng/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.19		ng/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.19	n	ng/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.91		ng/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.91		ng/Kg-dry	1	09/01/05
2.4-Dinitrotoluene	ND	0.19		ng/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.19		ng/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.19		ng/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.19		ng/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.19		ng/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.19		ng/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.19		ng/Kg-dry	1	09/01/05
Isophorone	ND	0.19		ng/Kg-dry	1	09/01/05
2-Methylnaphthalene	ND	0.19		ng/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.19		ng/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.19		ng/Kg-dry	1	09/01/05
	110	0.10	•		•	

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP03-003

Lab Order:

05080936

Tag Number: 10'-11'

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 10:13:00 AM

Lab ID:

05080936-012B

Matrix: Soil

03000930-012D								
Analyses	Result	RL Qualifie	er Units	DF	Date Analyzed			
Semivolatile Organic Compounds by GC/MS	SW8270	C (SW3550B)	Prep	Date: 08/31/05	•			
2-Nitroaniline	ND	0.91	mg/Kg-dry	1	09/01/05			
3-Nitroaniline	ND	0.91	mg/Kg-dry	1	09/01/05			
4-Nitroaniline	ND	091	mg/Kg-dry	1	09/01/05			
Nitrobenzene	ND	0.19	mg/Kg-dry	1	09/01/05			
2-Nitrophenol	ND	0.19	mg/Kg-dry	1	09/01/05			
4-Nitrophenol	ND	0.91	mg/Kg-dry	1	09/01/05			
N-Nitrosodi-n-propylamine	ND	0.19	mg/Kg-dry	1	09/01/05			
N-Nitrosodiphenylamine	ND	0.19	mg/Kg-dry	1	09/01/05			
2, 2'-oxybis(1-Chloropropane)	ND	0.19	mg/Kg-dry	1	09/01/05			
Pentachlorophenol	ND	0.91	mg/Kg-dry	1	09/01/05			
Phenol	ND	0.19	mg/Kg-dry	1	09/01/05			
1,2,4-Trichlorobenzene	ND	0.19	mg/Kg-dry	1	09/01/05			
2,4,5-Trichlorophenol	ND	0.37	mg/Kg-dry	1	09/01/05			
2,4,6-Trichlorophenol	ND	0.19	mg/Kg-dry	1	09/01/05			
Cyanide, Total	SW9012A		Prep	Analyst: YZ				
Cyanide	ND	029	mg/Kg-dry	1	08/29/05			
Percent Moisture	D2974		Prep	Date: 08/31/05				
Percent Moisture	14.2	0.01 *	wt%	1 ,	09/01/05			

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID:

AFP-SP06-001

Lab Order:

0.0'-0.5'

05080936

Tag Number:

08/25/05 10:36:00 AM

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date:

05080936-013A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	Prep	Date: 08/26/05	Analyst: PS
Acetone	ND	0.049	mg/Kg-dry	1	09/01/05
Benzene	ND	0.0049	mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0049	mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0049	mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.0097	mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.0097	mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0049	mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0049	mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0049	mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.0097	mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0049	mg/Kg-dry	1	09/01/05
Chloromethane	ND	0.0097	mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0049	mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0049	mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0049	mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0049	mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0049	mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	00049	mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0049	mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0049	mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	0.0049	mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0049	mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.0097	mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.0097	mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.0097	mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0049	mg/Kg-dry	1	09/01/05
Styrene	ND	0.0049	mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0049	mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0049	mg/Kg-dry	1	09/01/05
Toluene	ND	0.0049	mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	0.0049	mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0049	mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0049	mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0049	mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.015	mg/Kg-dry	1	09/01/05

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Client Sample ID: AFP-SP06-001 Client: Burns & McDonnell

Tag Number: 0.0'-0.5' 05080936 Lab Order:

Collection Date: 08/25/05 10:36:00 AM 32088-4.07, A Finkel Property-1740 N. Kingsbury S **Project:**

Matrix: Soil Lah ID: 05080936-013B

Lab ID:	05080936-013B	Matrix: Soil						
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed	
PCBs		SW80	82 (SW3	550B)	Prep	Date: 08/30/05	Analyst: ERP	
Aroclor 1016		ND	0.088	1	mg/Kg-dry	1	09/01/05	
Aroclor 1221		ND	0.088		mg/Kg-dry	1	09/01/05	
Aroclor 1232		ND	0.088		mg/Kg-dry	1	09/01/05	
Aroclor 1242		ND	0.088	1	mg/Kg-dry	1	09/01/05	
Aroclor 1248		6	018		mg/Kg-dry	2	09/01/05	
Aroclor 1254		45	0.18		mg/Kg-dry	2	09/01/05	
Aroclor 1260		ND	0.088		mg/Kg-dry	1	09/01/05	
Mercury		SW74	71A		Prep	Date: 08/30/05	Analyst: JG	
Mercury		4.1	0.27		mg/Kg-dry	10	08/30/05	
Metals by ICP/N	MS	SW60	20 (SW3	050B)	Prep	Date: 08/29/05	Analyst: JG	
Antimony		4.2]	- 2.1		mg/Kg-dry	10	08/30/05	
Arsenic		12	` 1		mg/Kg-dry	10	08/30/05	
Barium		380	1		mg/Kg-dry	10	08/30/05	
Beryllium		1.8	0.51		mg/Kg-dry	10	08/30/05	
Cadmium		5.7	0.51		mg/Kg-dry	10	08/30/05	
Chromium		91	2.1		mg/Kg-dry	10	08/30/05	
Copper		370	2.6		mg/Kg-dry	10	08/30/05	
Lead		1200	0.51		mg/Kg-dry	10	08/30/05	
Nickel		46	2.1		mg/Kg-dry	10	08/30/05	
Selenium		2.1	1		mg/Kg-dry	10	08/30/05	
Silver		1.8	1		mg/Kg-dry	10	08/30/05	
Thallium		1.1	1		mg/Kg-dry	10	08/30/05	
Zinc		1600	51		mg/Kg-dry	100	09/01/05	
Polynuclear Ar	omatic Hydrocarbons	SW82	70C-SIM	(SW3550)	B) Prep	Date: 08/31/05	Analyst: VS	
Acenaphthene	-	0.95	0.36		mg/Kg-dry	100	09/01/05	
Acenaphthylen	ie	0.95	0.36		mg/Kg-dry	100	09/01/05	
Anthracene		3	0.36		mg/Kg-dry	100	09/01/05	
Benz(a)anthrac	cene	8.9	0.36		mg/Kg-dry	100	09/01/05	
Benzo(b)fluora	nthene	79	0.36		mg/Kg-dry	100	09/01/05	
Benzo(k)fluorai	nthene	3	0.36		mg/Kg-dry	100	09/01/05	
Benzo(g,h,i)pei	rylene	3.5	0.36		mg/Kg-dry		09/01/05	
Benzo(a)pyren	ie	6.7	0.36		mg/Kg-dry	100	09/01/05	
Chrysene		9.7	0.36		mg/Kg-dry	100	09/01/05	
Dibenz(a,h)ant	hracene	1.1	0.36		mg/Kg-dry		09/01/05	
Fluoranthene		15	0.36		mg/Kg-dry		09/01/05	
Fluorene		2.7	0.36		mg/Kg-dry		09/01/05	
Indeno(1,2,3-co	d)pyrene	2.9	0.36		mg/Kg-dry	100	09/01/05	

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits Qualifiers:

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Jt = Estimated value, brased high poor LCS recovery. I6W Page 54 of 161

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 September 09, 2005 Print Date:

Client:

Burns & McDonnell

Client Sample ID: AFP-SP06-001

Lab Order:

05080936

0.0'-0.5' Tag Number:

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date:

08/25/05 10:36:00 AM

Lab ID:

05080936-013B

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 08/31/05	
Naphthalene	16	0.36		ıg/Kg-dry	100	09/01/05
Phenanthrene	18	0.36	m	ıg/Kg-dry	100	09/01/05
Pyrene	20	0.36	m	g/Kg-dry	100	09/01/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW			Date: 08/31/05	
Bis(2-chloroethoxy)methane	ND	019		ıg/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.19	m	ig/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	2.3	0.19		ng/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.19		ng/Kg-dry	1	09/02/05
Butyl benzyl phthalate	0.27	0.19	m	ng/Kg-dry	1	09/02/05
Carbazole	0.19	0.19	m	ng/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.19	m	ng/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.19	m	ng/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	019	m	ng/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.19	m	ng/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.19	m	ng/Kg-dry	1	09/02/05
Dibenzofuran	0.42	0.19	m	ng/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.19		ng/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.19	m	ng/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.19	m	ng/Kg-dry	1	09/02/05
3,3 -Dichlorobenzidine	ND	0.36	m	ng/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.19	m	ng/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.19	n	ng/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.19	n	ng/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.19	n	ng/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.19	n	ng/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.88	n	ng/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.88	n	ng/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.19	n	ng/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.19	n	ng/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.19	n	ng/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.19	· n	ng/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.19	n	ng/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.19	n	ng/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.19	n	ng/Kg-dry	1	09/02/05
Isophorone	ND	0.19	n	ng/Kg-dry	1	09/02/05
2-Methylnaphthalene	11	0.93	n	ng/Kg-dry	5	09/02/05
2-Methylphenol	ND	0.19	n	ng/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.19	n	ng/Kg-dry	1	09/02/05

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005
Print Date: September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP06-001

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 10:36:00 AM

Lab ID: 05080936-013B **Matrix:** Soil

Analyses	Result	RL Q	ualifier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW35	50B) Prep	Date: 08/31/05	Analyst: PAB
2-Nitroaniline	ND	0.88	mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	088	mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	088	mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.19	mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.19	mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.88	mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.19	mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.19	mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.19	mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.88	mg/Kg-dry	1	09/02/05
Phenol	ND	0.19	mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.19	mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.36	mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.19	mg/Kg-dry	1	09/02/05
Cyanide, Total	SW90	12A	Prep	Date: 08/29/05	Analyst: YZ
Cyanide	0.65	0.28	mg/Kg-dry	1	08/29/05
Percent Moisture	D2974	ļ	Prep	Date: 08/31/05	Analyst: RW
Percent Moisture	9.57	0.01	* wt%	1	09/01/05

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> **Report Date:** September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP06-002

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 10:46:00 AM

Lab ID: 05080936-014A **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50:	35/8260Ē	3	Prep	Date: 08/26/0	
Acetone	ND	0.049	m	g/Kg-dry	1	08/31/05
Benzene	ND	0.0049	m	g/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0049	m	g/Kg-dry	1	08/31/05
Bromoform	ND	0.0049	m	g/Kg-dry	1	08/31/05
Bromomethane	ND	0.0098	m	g/Kg-dry	1	08/31/05
2-Butanone	ND	0.0098	m	ıg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0049	m	ıg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0049	m	g/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0049	m	ıg/Kg-dry	1	08/31/05
Chloroethane	ND	0.0098	m	ıg/Kg-dry	1	08/31/05
Chloroform	ND	0.0049	m	ıg/Kg-dry	1	08/31/05
Chloromethane	ND	0.0098	m	g/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0049	m	ng/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0049	m	ig/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0049	m	ng/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0049	m	ng/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0049	m	ng/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0049	m	ng/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0049	m	ng/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0049	m	ng/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0049	m	ng/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0049	m	ng/Kg-dry	1	08/31/05
2-Hexanone	ND	0.0098	m	ng/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.0098	m	ng/Kg-dry	1	08/31/05
Methylene chloride	0.013 U	0.0098	B m	ng/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND .	0.0049	m	ng/Kg-dry	1	08/31/05
Styrene	ND	0.0049	m	ng/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0049	m	ng/Kg-dry	1	08/31/05
Tetrachloroethene	ND	00049	m	ng/Kg-dry	1	08/31/05
Toluene	ND	00049	m	ng/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0049	m	ng/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0049	n	ng/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0049	m	ng/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0049	m	ng/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.015	m	ng/Kg-dry	1	08/31/05

U= Non-detect value. concentration less than lotimes amount detected in method blank. IGW

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> **Report Date:** September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP06-002

Lab Order: 05080936 **Tag Number:** 8'-9'

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 10:46:00 AM

Lab ID: 05080936-014B **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) Pre	p Date: 08/30/05	Analyst: ERP
Aroclor 1016	ND	0.095	mg/Kg-dr		09/01/05
Aroclor 1221	ND	0.095	mg/Kg-dr	y 1	09/01/05
Aroclor 1232	ND	0.095	mg/Kg-dr	y 1	09/01/05
Aroclor 1242	ND	0.095	mg/Kg-dr	y 1	09/01/05
Aroclor 1248	0.2	0.095	mg/Kg-dr	y 1	09/01/05
Aroclor 1254	0.15	0.095	mg/Kg-dr	y 1	09/01/05
Aroclor 1260	ND	0.095	mg/Kg-dr	y 1	09/01/05
Mercury	SW74	71A	Pre	p Date: 08/30/05	
Mercury	0.17	0.029	mg/Kg-dr	y 1	08/30/05
Metals by ICP/MS	SW60	20 (SW3	050B) Pre	p Date: 08/29/05	
Antimony	ND	2.3	mg/Kg-dr	y 10	08/30/05
Arsenic	7.3	1.2	mg/Kg-dr	y 10	08/30/05
Barium	61	1.2	mg/Kg-dr	y 10	08/30/05
Beryllium	ND	0.58	mg/Kg-dr	y 10	08/30/05
Cadmium	0.75	0.58	mg/Kg-dr	y 10	08/30/05
Chromium	15	2.3	mg/Kg-dr	y 10	08/30/05
Copper	29	2.9	mg/Kg-dr	y 10	08/30/05
Lead	64	0.58	mg/Kg-dr	y 10	08/30/05
Nickel	25	2.3	mg/Kg-dr	y 10	08/30/05
Selenium	ND	12	mg/Kg-dr	y 10	08/30/05
Silver	ND	1.2	mg/Kg-dr	y 10	08/30/05
Thallium	1.4	1.2	mg/Kg-dr	y 10	08/30/05
Zinc	90	12	mg/Kg-dr	y 20	08/30/05
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Pre	p Date: 08/31/05	
Acenaphthene	0.31	0.029	mg/Kg-dr	y 1	09/01/05
Acenaphthylene	0.11	0.029	mg/Kg-dr	y 1	09/01/05
Anthracene	0.41	0.29	mg/Kg-dr	y 10	09/01/05
Benz(a)anthracene	0.79	0.29	mg/Kg-dr	y 10	09/01/05
Benzo(b)fluoranthene	0.46	0.29	mg/Kg-dr	y 10	09/01/05
Benzo(k)fluoranthene	0.64	0 29	mg/Kg-dr	y 10	09/01/05
Benzo(g,h,i)perylene	0.37	0.29	mg/Kg-dr	•	09/01/05
Benzo(a)pyrene	0.74	0.29	mg/Kg-dr	y 10	09/01/05
Chrysene	0.71	0.29	mg/Kg-dr	y 10	09/01/05
Dibenz(a,h)anthracene	0.07	0.029	mg/Kg-dr	y 1	09/01/05
Fluoranthene	1.4	0.29	mg/Kg-dr	y 10	09/01/05
Fluorene	027	0.029	mg/Kg-dr	y 1	09/01/05
Indeno(1,2,3-cd)pyrene	0.32	0.29	mg/Kg-dr	y 10	09/01/05

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HI Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> September 09, 2005 Report Date: Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID:

AFP-SP06-002

Lab Order:

Tag Number:

05080936

8'-9'

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 10:46:00 AM

Lab ID:

05080936-014B

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 08/31/05	
Naphthalene	0.58	0.29	m	g/Kg-dry	10	09/01/05
Phenanthrene	1.2	0.29	m	g/Kg-dry	10	09/01/05
Pyrene	1.4	0.29	m	g/Kg-dry	10	09/01/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW		•	Date: 08/31/05	
Bis(2-chloroethoxy)methane	ND	0.2	m	g/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.2	m	g/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	ND	02	m	g/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.2		g/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.2		g/Kg-dry	1	09/02/05
Carbazole	ND	0.2	m	g/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.2	m	g/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.2	m	g/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.2	m	g/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.2	m	g/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	02	m	g/Kg-dry	1	09/02/05
Dibenzofuran	ND	0.2	m	ıg/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.2	m	ıg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.2	m	ıg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	02	m	ıg/Kg-dry	1	09/02/05
3,3'-Dichlorobenzidine	ND	038	m	ıg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.2	m	ng/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.2	m	ıg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.2	m	ng/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.2	m	ng/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.2	m	ng/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.93	m	ng/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.93	m	ng/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.2	m	ng/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.2	m	ng/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.2	m	ng/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	02	m	ng/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	02	m	ng/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.2	m	ng/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.2	m	ng/Kg-dry	1	09/02/05
Isophorone	ND	0.2	m	ng/Kg-dry	1	09/02/05
2-Methylnaphthalene	0.39	0.2	m	ng/Kg-dry	1	09/02/05
2-Methylphenol	ND	0.2	m	ng/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.2	m	ng/Kg-dry	1	09/02/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

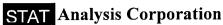
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Burns & McDonnell Client:

Client Sample ID: AFP-SP06-002

Lab Order:

Tag Number: 8'-9'

05080936

Collection Date: 08/25/05 10:46:00 AM

Project: Lab ID:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Matrix: Soil

Matia. Sul						
Result	RL Qualifie	r Units	DF	Date Analyzed		
SW82	270C (SW3550B)	Prep	Date: 08/31/05	Analyst: PAB		
ND	0.93	mg/Kg-dry	1	09/02/05		
ND	0.93	mg/Kg-dry	1	09/02/05		
ND	0.93	mg/Kg-dry	1	09/02/05		
ND	0.2	mg/Kg-dry	1	09/02/05		
ND	0.2	mg/Kg-dry	1	09/02/05		
ND	0.93	mg/Kg-dry	1	09/02/05		
ND	0.2	mg/Kg-dry	1	09/02/05		
ND	0.2	mg/Kg-dry	1	09/02/05		
ND	0.2	mg/Kg-dry	1	09/02/05		
ND	0.93	mg/Kg-dry	1	09/02/05		
ND	0.2	mg/Kg-dry	1	09/02/05		
ND	0.2	mg/Kg-dry	1	09/02/05		
ND	0.38	mg/Kg-dry	1	09/02/05		
ND	0.2	mg/Kg-dry	1	09/02/05		
SW90)12A	Prep	Date: 08/29/05	Analyst: YZ		
ND	0.3	mg/Kg-dry	1	08/29/05		
D297	4	Prep	Date: 08/31/05	Analyst: RW		
16.8	001 *	wt%	1	09/01/05		
	SW82 ND ND ND ND ND ND ND ND ND ND ND ND ND	SW8270C (SW3550B) ND 0.93 ND 0.93 ND 0.93 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.2 ND 0.3 ND 0.2 ND 0.2 ND 0.38 ND 0.2 SW9012A ND 0.3	Result RL Qualifier Units ND 0.93 mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry nD 0.2 mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry nD 0.2 mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry nD 0.2 mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry mg/Kg-dry ND 0.38 mg/Kg-dry mg/Kg-dry mg/Kg-dry ND 0.38 Prep mg/Kg-dry ND 0.3 Prep mg/Kg-dry DD 0.3 Prep mg/Kg-dry	SW8270C (SW3550B) Prep Date: 08/31/05 ND 0.93 mg/Kg-dry 1 ND 0.93 mg/Kg-dry 1 ND 0.93 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.38 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.3 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND 0.3 mg/Kg-dry 1 ND 0.2 mg/Kg-dry 1 ND		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

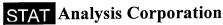
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP06-003

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 10:50:00 AM

Lab ID: 05080936-015A **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5035/8260B		Prep	Prep Date: 08/26/05	
Acetone	ND	0048	mg/Kg-dry	1	09/01/05
Benzene	ND	0.0048	mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0048	mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0048	mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.0096	mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.0096	mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0048	mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0048	mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0048	mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.0096	mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0048	mg/Kg-dry	1	09/01/05
Chloromethane	ND	0.0096	mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0048	mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0048	mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0048	mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0048	mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0048	mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0048	mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.0096	mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.0096	mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.0096	mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0048	mg/Kg-dry	1	09/01/05
Styrene	ND	0.0048	mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0048	mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0048	mg/Kg-dry	1	09/01/05
Toluene	ND	0.0048	mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	00048	mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	00048	mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0048	mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0048	mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.014	mg/Kg-dry	1	09/01/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Client Sample ID: AFP-SP06-003 Burns & McDonnell Client:

Tag Number: 19'-20' 05080936 Lab Order:

Collection Date: 08/25/05 10:50:00 AM 32088-4.07, A Finkel Property-1740 N. Kingsbury S Project:

Matrix: Soil 05080936-015B Lab ID:

PCBs	Lab ID:	5080936-015B	Matrix: Soil					
Aroclor 1016 Aroclor 1021 Aroclor 1221 ND 0.093 mg/Kg-dry 1 09910/05 Aroclor 1221 ND 0.093 mg/Kg-dry 1 09901/05 Aroclor 1232 ND 0.093 mg/Kg-dry 1 09901/05 Aroclor 1242 ND 0.093 mg/Kg-dry 1 09901/05 Aroclor 1242 ND 0.093 mg/Kg-dry 1 09901/05 Aroclor 1254 ND 0.093 mg/Kg-dry 1 09901/05 Aroclor 1254 ND 0.093 mg/Kg-dry 1 09901/05 Aroclor 1260 ND 0.093 mg/Kg-dry 1 09901/05 Aroclor 1260 ND 0.093 mg/Kg-dry 1 09901/05 Aroclor 1260 ND 0.093 mg/Kg-dry 1 09901/05 Aroclor 1260 Mercury ND 0.029 mg/Kg-dry 1 09803/05 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG 08/30/05 Antimony ND 2.2 mg/Kg-dry 10 08/30/05 Arsenic 9.3 1.1 mg/Kg-dry 10 08/30/05 Benyillum 0.666 0.566 mg/Kg-dry 10 08/30/05 Benyillum 0.666 0.566 mg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 mg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 mg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 mg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 mg/Kg-dry 10 08/30/05 Cadmium 0.66 0.566 mg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 mg/Kg-dry 10 08/30/05 Cadmium 0.66 0.566 mg/Kg-dry 10 08/30/05 Cadmium 0.66 0.566 mg/Kg-dry 10 08/30/05 Cadmium 0.66 0.566 mg/Kg-dry 10 08/30/05 Cadmium 0.66 0.566 mg/Kg-dry 10 08/30/05 Silver 0.5 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 0.1 mg/Kg-dry 10 08/30/05 Selenium ND 0.029 mg/Kg-dry 1 08/30/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)Huoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)Huoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)Huoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)Huoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)Huoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)Huoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)Huoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.0	Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
Aroclor 1016	PCBs		SW808	2 (SW3	550B)	Prep	Date: 08/30/05	•
Aroclor 1221 Aroclor 1232 ND 0.093 mg/Kg-dry 1 09/01/05 Aroclor 1232 ND 0.093 mg/Kg-dry 1 09/01/05 Aroclor 1242 ND 0.093 mg/Kg-dry 1 09/01/05 Aroclor 1248 ND 0.093 mg/Kg-dry 1 09/01/05 Aroclor 1254 Aroclor 1254 ND 0.093 mg/Kg-dry 1 09/01/05 Aroclor 1250 ND 0.093 mg/Kg-dry 1 09/01/05 Aroclor 1260 ND 0.093 mg/Kg-dry 1 09/01/05 Mercury SW7471A Prep Date: 08/30/05 Mercury ND 0.029 mg/Kg-dry 1 09/30/05 Mercury ND 0.029 mg/Kg-dry 1 00/30/05 Barium Arsenic 9.3 1.1 mg/Kg-dry 1 00/30/05 Barium 47 J 1.1 mg/Kg-dry 1 00/30/05 Barium 47 J 1.1 mg/Kg-dry 1 00/30/05 Barium 47 J 1.1 mg/Kg-dry 1 00/30/05 Cadmium 0.66 0.56 mg/Kg-dry 1 00/30/05 Chromium 18 2.2 mg/Kg-dry 1 00/30/05 Chromium 18 2.2 mg/Kg-dry 1 00/30/05 Chromium 18 2.2 mg/Kg-dry 1 00/30/05 Copper 28 J 2 3 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 1.1 mg/Kg-dry 1 00/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Selenium ND 0.029 mg/Kg-dry 1 00/30/30/05 Seleniu			ND	0.093		mg/Kg-dry	1	
Aroclor 1242 Aroclor 1242 Aroclor 1248 ND 0.093 mg/Kg-dry 1 09/01/05 Aroclor 1254 Aroclor 1254 Aroclor 1254 ND 0.093 mg/Kg-dry 1 09/01/05 Aroclor 1250 ND 0.093 mg/Kg-dry 1 09/01/05 Aroclor 1260 ND 0.093 mg/Kg-dry 1 09/01/05 Mercury SW7471A Prep Date: 08/30/05 Mercury ND 0.029 mg/Kg-dry 1 08/30/05 Antimony ND 0.029 mg/Kg-dry 1 08/30/05 Arsenic 9.3 1.1 mg/Kg-dry 10 08/30/05 Barium 47 J 1.1 mg/Kg-dry 10 08/30/05 Barium 47 J 1.1 mg/Kg-dry 10 08/30/05 Barium 47 J 1.1 mg/Kg-dry 10 08/30/05 Cadmium 0.66 0.56 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 J 28 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 0.1 mg/Kg-dry 10 08/30/05 Selenium ND 0.1 mg/Kg-dry 10 08/30/05 Selenium ND 0.1 mg/Kg-dry 10 08/30/05 Selenium ND 0.1 mg/Kg-dry 10 08/30/05 Selenium ND 0.1 mg/Kg-dry 10 08/30/05 Selenium ND 0.1 mg/Kg-dry 10 08/30/05 Selenium ND 0.1 mg/Kg-dry 10 08/30/05 Selenium ND 0.029 mg/Kg-dry 10 08/30/05 Selenium ND 0.029 mg/Kg-dry 1 08/30/05 Selenium ND 0.029 mg/Kg-dry 1 08/30/05 Selenium ND 0.029 mg/Kg-dry 1 08/30/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.029 mg/Kg-dry 1 08/31/05 Selenium ND 0.0			ND	0.093		mg/Kg-dry	1	
Aroclor 1248 Aroclor 1248 Aroclor 1254 Aroclor 1260 ND 0.093 Rg/Kg-dry 1 09/01/05 Aroclor 1260 ND 0.093 Rg/Kg-dry 1 09/01/05 Mercury SW7471A Reproductive 1 Mercury ND 0.029 Rg/Kg-dry 1 08/30/05 Mercury ND 0.029 Rg/Kg-dry 1 08/30/05 Analyst: JG Retals by ICP/MS Antimony ND 2.2 Rg/Kg-dry 10 08/30/05 Arsenic Antimony Arsenic Barulun Ary J-1.1 Rg/Kg-dry 10 08/30/05 Barulun 0.66 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 Rg/Kg-dry 10 08/30/05 Cadmium 0.67 0.05 Cadmium 0.67 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.0	Aroclor 1232		ND	0.093		mg/Kg-dry	1	
Aroclor 1254 Aroclor 1254 Aroclor 1260 ND 0.093 mg/Kg-dry 1 09/01/05 Mercury Mercury Mercury Mercury Mercury Mercury Mercury More 0.029 Metals by ICP/MS Arimony Arsenic Barium Mo 0.66 Mo 0.56 Mo 0.	Aroclor 1242		ND	0.093		mg/Kg-dry	1	
Aroclor 1260 Mercury	Aroclor 1248		ND	0.093		mg/Kg-dry	1	
Mercury ND 0.029 mg/Kg-dry 1 08/30/05 Malyst: JG Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG Antimory ND 2.2 mg/Kg-dry 10 08/30/05 Analyst: JG Antimory ND 2.2 mg/Kg-dry 10 08/30/05 Analyst: JG Antimory ND 2.2 mg/Kg-dry 10 08/30/05 Analyst: JG Antimory ND 2.2 mg/Kg-dry 10 08/30/05 Analyst: JG Antimory ND 2.2 mg/Kg-dry 10 08/30/05 Analyst: JG Mg/Kg-dry 10 08/30/05 Mg/Kg-dry 10 08/31/05 Mg/Kg-dry 10 08	Aroclor 1254		ND	0.093		mg/Kg-dry	1	09/01/05
Mercury ND 0 029 mg/Kg-dry 1 08/30/05 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG Antimony ND 2.2 mg/Kg-dry 10 08/30/05 Arsenic 9.3 1.1 mg/Kg-dry 10 08/30/05 Barium 47 1.1 mg/Kg-dry 10 08/30/05 Beryllium 0.66 0.56 mg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 mg/Kg-dry 10 08/30/05 Cadmium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 1.2.8 mg/Kg-dry 10 08/30/05 Copper 28 1.2.8 mg/Kg-dry 10 08/30/05 Lead 18 1.2.2 mg/Kg-dry 10 08/30/05 Nickel 34 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05	Aroclor 1260		ND	0.093		mg/Kg-dry	1	09/01/05
Mercury ND 0.029 mg/Kg-dry 1 08/30/05 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG Antimony ND 2.2 mg/Kg-dry 10 08/30/05 Arsenic 9.3 1.1 mg/Kg-dry 10 08/30/05 Barium 47 1.1 mg/Kg-dry 10 08/30/05 Beryllium 0.66 0.56 mg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 J + 2.8 mg/Kg-dry 10 08/30/05 Lead 18 J + 0.56 mg/Kg-dry 10 08/30/05 Nickel 34 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/3	Mercury		SW747	'1A		Prep		
Antimory Antimory Antimory Antimory Antimory Antimory Antimory Arsenic Barium Antimory Arsenic Barium Antimory Arsenic Barium Antimory Arsenic Barium Antimory Arsenic Barium Antimory Arsenic Barium Antimory Arsenic Barium Antimory Arsenic Barium Arsenic Beryllium	-		ND	0.029		mg/Kg-dry	1	08/30/05
Antimony Arsenic 9.3 1.1 mg/Kg-dry 10 08/30/05 Barium 47 1.1 mg/Kg-dry 10 08/30/05 Beryllium 0.66 0.56 mg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 1+ 2.8 mg/Kg-dry 10 08/30/05 Lead 18 1+ 0.56 mg/Kg-dry 10 08/30/05 Nickel 34 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 0.1 Thallium 1.5 1.1 mg/Kg-dry 10 08/30/05 Analyst: VS Acenaphthene ND 0.029 mg/Kg-dry 1 08/31/05 Analyst: VS Acenaphthene ND 0.029 mg/Kg-dry 1 08/31/05 Analyst: VS Acenaphthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Relicies Rel	Metals by ICP/MS		SW602	20 (SW3	8050B)	Prep	Date: 08/29/05	-
Barium 47	_		ND	2.2		mg/Kg-dry		
Banulium 0.666 0.56 mg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 J + 2.8 mg/Kg-dry 10 08/30/05 Lead 18 J + 0.56 mg/Kg-dry 10 08/30/05 Nickel 34 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.5 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.5 1.1 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons Acenaphthene ND 0.029 mg/Kg-dry 1 08/31/05 Acenaphthylene ND 0.029 mg/Kg-dry 1 08/31/05 Anthracene <td>Arsenic</td> <td></td> <td>9.3</td> <td>1.1</td> <td></td> <td>mg/Kg-dry</td> <td>10</td> <td></td>	Arsenic		9.3	1.1		mg/Kg-dry	10	
Beryllium 0.66 0.56 mg/Kg-dry 10 08/30/05 Cadmium 0.65 0.56 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 1 - 2.8 mg/Kg-dry 10 08/30/05 Lead 18 1 - 0.56 mg/Kg-dry 10 08/30/05 Nickel 34 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.5 1.1 mg/Kg-dry 10 08/30/05 Zinc 46 1 11 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.029 mg/Kg-dry 1 08/31/05 Achtracene ND 0.029 <td>Barium</td> <td></td> <td>47 J+</td> <td>1.1</td> <td></td> <td>mg/Kg-dry</td> <td>10</td> <td></td>	Barium		47 J+	1.1		mg/Kg-dry	10	
Cadmium 0.65 0.56 mg/Kg-dry 10 08/30/05 Chromium 18 2.2 mg/Kg-dry 10 08/30/05 Copper 28 J+ 2.8 mg/Kg-dry 10 08/30/05 Lead 18 J+ 0.56 mg/Kg-dry 10 08/30/05 Nickel 34 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.5 1.1 mg/Kg-dry 10 08/30/05 Zinc 46 J- 11 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.029 mg/Kg-dry 1 08/31/05 Acenaphthene ND 0.029 mg/Kg-dry 1 08/31/05 Acenaphthyl	Beryllium			0.56		mg/Kg-dry	10	
Copper 28	•		065	0.56		mg/Kg-dry	10	
Copper 26	Chromium		18	2.2		mg/Kg-dry	10	
Lead 18	Copper		28 J+	2.8		mg/Kg-dry	10	08/30/05
Nickel 34 2.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.1 mg/Kg-dry 10 08/30/05 Silver ND 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.5 1.1 mg/Kg-dry 10 08/30/05 Zinc 46			18 T+	0.56		mg/Kg-dry	10	
Seienium ND 1.1 mg/Kg-dry 10 08/30/05 Thallium 1.5 1.1 mg/Kg-dry 10 08/30/05 Zinc 46						mg/Kg-dry	10	
Silver ND 1.1 mg/Kg-dry 10 08/30/05 Zinc 46 11 mg/Kg-dry 20 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.029 mg/Kg-dry 1 08/31/05 Acenaphthylene ND 0.029 mg/Kg-dry 1 08/31/05 Anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Chrysene ND 0.029 mg/Kg-dry 1 08/31/05 Dibenz(a,h	Selenium		ND	1.1		mg/Kg-dry	10	
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.029 mg/Kg-dry 1 08/31/05 Acenaphthylene ND 0.029 mg/Kg-dry 1 08/31/05 Anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Chrysene ND 0.029 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Fluoren	Silver		ND	1.1		mg/Kg-dry	10	
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene ND 0.029 mg/Kg-dry 1 08/31/05 08/31/05 Acenaphthylene ND 0.029 mg/Kg-dry 1 08/31/05 08/31/05 Anthracene ND 0.029 mg/Kg-dry 1 08/31/05 08/31/05 Benz(a)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 08/31/05 Benzo(b)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 08/31/05 Benzo(k)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 08/31/05 Benzo(g,h,i)perylene ND 0.029 mg/Kg-dry 1 08/31/05 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 08/31/05 Chrysene ND 0.029 mg/Kg-dry 1 08/31/05 08/31/05 Dibenz(a,h)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 08/31/05 Fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 08/31/05 Fluorene ND 0.029 mg/Kg-dry 1 08/31/05 08/31/05	Thallium		1.5	1.1			10	
Acenaphthene ND 0.029 mg/Kg-dry 1 08/31/05 Acenaphthylene ND 0.029 mg/Kg-dry 1 08/31/05 Anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Chrysene ND 0.029 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Fluorene ND 0.029 mg/Kg-dry 1 08/31/05	Zinc		46 J-	11		mg/Kg-dry	20	08/30/05
Acenaphthene ND 0.029 mg/Kg-dry 1 08/31/05 Acenaphthylene ND 0.029 mg/Kg-dry 1 08/31/05 Anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Chrysene ND 0.029 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Fluorene ND 0.029 mg/Kg-dry 1 08/31/05	Polynuclear Aroma	atic Hydrocarbons	SW827	70C-SIM	(SW3550	B) Prep	Date: 08/31/05	•
Acenaphthylene ND 0.029 mg/Kg-dry 1 08/31/05 Anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Chrysene ND 0.029 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Fluorene ND 0.029 mg/Kg-dry 1 08/31/05	-	•	ND	0.029		mg/Kg-dry	1	
Anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benz(a)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Chrysene ND 0.029 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Fluorene ND 0.029 mg/Kg-dry 1 08/31/05			ND	0.029		mg/Kg-dry	1	
Benz(a)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(b)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Chrysene ND 0.029 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Fluorene ND 0.029 mg/Kg-dry 1 08/31/05	• •		ND	0.029		mg/Kg-dry	1	
Benzo(b)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(k)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Chrysene ND 0.029 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Fluorene ND 0.029 mg/Kg-dry 1 08/31/05			ND	0.029		mg/Kg-dry	1	
Benzo(k)fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(g,h,i)perylene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Chrysene ND 0.029 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Fluorene ND 0.029 mg/Kg-dry 1 08/31/05	` '		ND	0.029		mg/Kg-dry	1	
Benzo(g,h,i)perylene ND 0.029 mg/Kg-dry 1 08/31/05 Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Chrysene ND 0.029 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Fluorene ND 0.029 mg/Kg-dry 1 08/31/05	` '		ND	0.029		mg/Kg-dry	1	
Benzo(a)pyrene ND 0.029 mg/Kg-dry 1 08/31/05 Chrysene ND 0.029 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Fluorene ND 0.029 mg/Kg-dry 1 08/31/05	` '		ND	0.029		mg/Kg-dry	1	
Chrysene ND 0.029 mg/Kg-dry 1 08/31/05 Dibenz(a,h)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Fluorene ND 0.029 mg/Kg-dry 1 08/31/05			ND	0.029		mg/Kg-dry	1	
Dibenz(a,h)anthracene ND 0.029 mg/Kg-dry 1 08/31/05 Fluoranthene ND 0.029 mg/Kg-dry 1 08/31/05 Fluorene ND 0.029 mg/Kg-dry 1 08/31/05	,		ND	0.029		mg/Kg-dry	1	08/31/05
Fluorenthene ND 0.029 mg/Kg-dry 1 08/31/05 ND 0.029 mg/Kg-dry 1 08/31/05 Fluorene ND 0.029 mg/Kg-dry 1 08/31/05	•	ene	ND	0.029		mg/Kg-dry	1	
Fluorene ND 0.029 mg/Kg-dry 1 08/31/05	, , ,		ND	0.029		mg/Kg-dry	1	
ND 0.000 mg//c dp. 1 08/31/05			ND	0.029		mg/Kg-dry	1	
		rene	ND	0.029		mg/Kg-dry	1	08/31/05

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter J+=Estimated value biased high,

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H-Holding time exceeded

J-Estimated value brased

52 of 161 low; poor ms/msD recovery Page 62 of 161

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP06-003

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 10:50:00 AM

Lab ID: 05080936-015B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/31/05	-
Naphthalene	ND	0.029		ng/Kg-dry	1	08/31/05
Phenanthrene	0.071	0.029	r	ng/Kg-dry	1	08/31/05
Pyrene	ND	0.029	r	ng/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 08/31/05	•
Bis(2-chloroethoxy)methane	ND	0.19	r	ng/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.19	r	ng/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	ND	0.19	r	ng/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.19	r	ng/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.19	r	ng/Kg-dry	1	09/02/05
Carbazole	ND	0.19	r	ng/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.19	r	ng/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.19	r	ng/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.19	r	ng/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.19	r	ng/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.19	r	ng/Kg-dry	1	09/02/05
Dibenzofuran	ND	0.19	ı	ng/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.19	r	ng/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.19	ı	ng/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.19	!	ng/Kg-dry	1	09/02/05
3,3´-Dichlorobenzidine	ND	038	ı	ng/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	019	ı	mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	019	ı	mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.19	ı	ng/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.19	r	mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	019	ı	ng/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.91	ı	mg/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.91		ng/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.19	1	ng/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.19	ı	ng/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.19	ı	ng/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.19	ı	mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.19		mg/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.19		mg/Kg-dry	1	09/02/05
Isophorone	ND	0.19		mg/Kg-dry	1	09/02/05
2-Methylnaphthalene	ND	0.19		mg/Kg-dry	1	09/02/05
2-Methylphenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.19	ı	mg/Kg-dry	1	09/02/05

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HI Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- K Ki D outside decepted recovery min
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> **Report Date:** September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP06-003

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 10:50:00 AM

Lab ID: 05080936-015B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW827	OC (SW	/3550B)	Prep	Date: 08/31/05	Analyst: PAB
2-Nitroaniline	ND	0.91		mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.91		mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.91		mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.19		mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.91		mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	019		mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	019		mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.19		mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.91		mg/Kg-dry	1	09/02/05
Phenol	ND	0.19		mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.19		mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	019		mg/Kg-dry	1	09/02/05
Cyanide, Total	SW901	2A		Prep	Date: 08/29/05	Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	08/29/05
pH (25 °C)	SW9045C			Prep	Date: 08/26/05	Analyst: RW
pH	8.1			pH Units	1	08/26/05
Percent Moisture	D2974			Prep	Date: 08/31/05	
Percent Moisture	15.2	001	*	wt%	1	09/01/05

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

B BBB will and I make I make

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell

Client Sample ID: AFP-SP08-001

Lab Order:

05080936

Tag Number: 1'-2'

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 11:27:00 AM

Lab ID: 05080936-016A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	35/8260E	B Prep	Date: 08/26/05	Analyst: MP
Acetone	0.055	0.055	mg/Kg-dry	1	08/31/05
Benzene	ND	0.0055	mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0055	mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0055	mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.011	mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.011	mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0055	mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	00055	mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	00055	mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.011	mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0055	mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.011	mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0055	mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0055	mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0055	mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0055	mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0055	mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0055	mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0055	mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0055	mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0055	mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0055	mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.011	mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.011	mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.011	mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0055	mg/Kg-dry	1	08/31/05
Styrene	ND	0.0055	mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0055	mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0055	mg/Kg-dry	1	08/31/05
Toluene	ND	0.0055	mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0055	mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0055	mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0055	mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0055	mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.016	mg/Kg-dry	1	08/31/05

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HI Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> **Report Date:** September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP08-001

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 11:27:00 AM

Lab ID: 05080936-016B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B)	Prep	Date: 08/30/05	Analyst: ERP
Aroclor 1016	ND	0.093	•	ng/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.093	r	ng/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.093	r	ng/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.093	r	ng/Kg-dry	1	09/01/05
Aroclor 1248	0.097	0.093	r	ng/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.093	r	ng/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.093	r	ng/Kg-dry	1	09/01/05
Mercury	SW74	71A		Prep	Date: 08/30/05	Analyst: JG
Mercury	0.21	0.027	r	ng/Kg-dry	1	08/30/05
Metals by ICP/MS	SW60	20 (SW3	050B)	Prep	Date: 08/29/05	Analyst: JG
Antimony	2.5 J+	2.2	r	ng/Kg-dry	10	08/30/05
Arsenic	14 '	1.1	r	ng/Kg-dry	10	08/30/05
Barium	100	1.1	r	ng/Kg-dry	10	08/30/05
Beryllium	1.1	055	r	ng/Kg-dry	10	08/30/05
Cadmium	1.8	055	r	ng/Kg-dry	10	08/30/05
Chromium	18	2.2	r	ng/Kg-dry	10	08/30/05
Copper	130	2.8	r	ng/Kg-dry	10	08/30/05
Lead	340	055	r	ng/Kg-dry	10	08/30/05
Nickel	23	2.2	r	ng/Kg-dry	10	08/30/05
Selenium	1.3	1.1	r	ng/Kg-dry	10	08/30/05
Silver	ND	1.1	r	ng/Kg-dry	10	08/30/05
Thallium	1.4	1.1	r	ng/Kg-dry	10	08/30/05
Zinc	340	11	r	ng/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B		Date: 08/31/05	
Acenaphthene	1.6	0.39	r	ng/Kg-dry	100	09/01/05
Acenaphthylene	27	0.39	r	ng/Kg-dry	100	09/01/05
Anthracene	1.4	0.39	r	ng/Kg-dry	100	09/01/05
Benz(a)anthracene	7.4	0.39	r	ng/Kg-dry	100	09/01/05
Benzo(b)fluoranthene	9.6	0.39	r	ng/Kg-dry	100	09/01/05
Benzo(k)fluoranthene	4.6	0.39	r	ng/Kg-dry	100	09/01/05
Benzo(g,h,i)perylene	5.6	0.39	r	ng/Kg-dry	100	09/01/05
Benzo(a)pyrene	73	0.39		ng/Kg-dry	100	09/01/05
Chrysene	8.2	039	r	ng/Kg-dry	100	09/01/05
Dibenz(a,h)anthracene	1.3	0.39	r	ng/Kg-dry	100	09/01/05
Fluoranthene	8.7	0.39	r	ng/Kg-dry	100	09/01/05
Fluorene	098	0.39	r	ng/Kg-dry	100	09/01/05
Indeno(1,2,3-cd)pyrene	4.5	0.39	r	ng/Kg-dry	100	09/01/05

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

Jt=Estimated value brased v poor US recovery. The

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Page 66 of 161

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP08-001

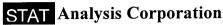
Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 11:27:00 AM

Lab ID: 05080936-016B **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/31/05	
Naphthalene	11	0.39	mg/Kg-dry	100	09/01/05
Phenanthrene	4.8	0.39	mg/Kg-dry	100	09/01/05
Pyrene	14	0.39	mg/Kg-dry	100	09/01/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B) Prep	Date: 08/31/05	
Bis(2-chloroethoxy)methane	ND	0.2	mg/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.2	mg/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	0.37	0.2	mg/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.2	mg/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.2	mg/Kg-dry	1	09/02/05
Carbazole	ND	0.2	mg/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	02	mg/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.2	mg/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.2	mg/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.2	mg/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.2	mg/Kg-dry	1	09/02/05
Dibenzofuran	0.27	0.2	mg/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.2	mg/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.2	mg/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.2	mg/Kg-dry	1	09/02/05
3,3'-Dichlorobenzidine	ND	0.39	mg/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.2	mg/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.2	mg/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.2	mg/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.2	mg/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.2	mg/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	095	mg/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.95	mg/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.2	mg/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.2	mg/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.2	mg/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.2	mg/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.2	mg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.2	mg/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.2	mg/Kg-dry	1	09/02/05
Isophorone	ND	0.2	mg/Kg-dry	1	09/02/05
2-Methylnaphthalene	0.93	0.2	mg/Kg-dry	1	09/02/05
					09/02/05
• •					09/02/05
2-Methylphenol 4-Methylphenol	ND ND	0.2 0.2	mg/Kg-dry mg/Kg-dry	1 1	

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded



2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP08-001

Lab Order:

Tag Number: 1'-2'

05080936

Project: Lab ID:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 11:27:00 AM

Matrix: Soil 05080936-016B

Analyses	Result	RL (Qualifier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3	550B) Prep	Date: 08/31/05	Analyst: PAB
2-Nitroaniline	ND	0.95	mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.95	mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.95	mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.2	mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.95	mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2	mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.95	mg/Kg-dry	1	09/02/05
Phenol	ND	0.2	mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	09/02/05
Cyanide, Total	SW90	12A	Prep	Date: 08/29/05	Analyst: YZ
Cyanide	0.9	0.3	mg/Kg-dry	1	08/29/05
Percent Moisture	D2974	4	Prep	Date: 08/31/05	Analyst: RW
Percent Moisture	16.0	0.01	* wt%	1	09/01/05

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Client Sample ID: AFP-SP08-002

Lab Order:

Tag Number: 4'-5'

05080936

Collection Date: 08/25/05 11:38:00 AM

Project: Lab ID:

05080936-017A

Matrix:

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	35/8260E	3	Prep	Date: 08/26/05	Analyst: MP
Acetone	ND	0.047	m	ıg/Kg-dry	1	08/31/05
Benzene	ND	0.0047	m	ıg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0047	m	g/Kg-dry	1	08/31/05
Bromoform	ND	0.0047	m	g/Kg-dry	1	08/31/05
Bromomethane	ND	0.0095	m	g/Kg-dry	1	08/31/05
2-Butanone	ND	0.0095	m	g/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0047	m	g/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0047	m	g/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0047	m	g/Kg-dry	1	08/31/05
Chloroethane	ND	0.0095	m	g/Kg-dry	1	08/31/05
Chloroform	ND	0.0047	m	ıg/Kg-dry	1	08/31/05
Chloromethane	ND	00095	m	g/Kg-dry	1	08/31/05
Dibromochloromethane	ND	00047	m	g/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0047	m	g/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0047	m	g/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0047	m	g/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0047	m	g/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0047	m	g/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0047	m	g/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0047	m	g/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0047	m	g/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0047	m	g/Kg-dry	1	08/31/05
2-Hexanone	ND	0.0095	m	g/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.0095	m	g/Kg-dry	1	08/31/05
Methylene chloride	0.0098 (1	0.0095	B m	g/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0047	m	g/Kg-dry	1	08/31/05
Styrene	ND	0.0047	m	g/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0047	m	g/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0047	m	g/Kg-dry	1	08/31/05
Toluene	ND	0.0047	m	g/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0047	m	g/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0047	m	g/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0047	m	g/Kg-dry	1	08/31/05
Vinyl chloride	ND	00047	m	g/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.014	m	g/Kg-dry	1	08/31/05

U=Non-detect; concentration less than 10 times amount detected in method blank. IEW

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP08-002

Lab Order:

05080936

Tag Number: 4'-5'

Project:

Lab ID:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Matrix: Soil

Collection Date: 08/25/05 11:38:00 AM

Lab ID: 05080936-017B			Matrix	Soil	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	082 (SW3	550B) Prep	Date: 08/30/05	Analyst: ERP
Aroclor 1016	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1232	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.092	mg/Kg-dry	1	09/01/05
Mercury	SW74	171A	Prep	Date: 08/30/05	Analyst: JG
Mercury	ND	0.029	mg/Kg-dry	1	08/30/05
Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 08/29/05	Analyst: JG
Antimony	ND	2.2	mg/Kg-dry	10	08/30/05
Arsenic	78	1.1	mg/Kg-dry	10	08/30/05
Barium	61	1.1	mg/Kg-dry	10	08/30/05
Beryllium	0.69	0.54	mg/Kg-dry	10	08/30/05
Cadmium	0.68	0.54	mg/Kg-dry	10	08/30/05
Chromium	19	2.2	mg/Kg-dry	10	08/30/05
Copper	30	2.7	mg/Kg-dry	10	08/30/05
Lead	18	0.54	mg/Kg-dry	10	08/30/05
Nickel	38	22	mg/Kg-dry	10	08/30/05
Selenium	ND	11	mg/Kg-dry	10	08/30/05
Silver	ND	1.1	mg/Kg-dry	10	08/30/05
Thallium	1.3	1.1	mg/Kg-dry	10	08/30/05
Zinc	55	11	mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	• • • •	Date: 08/31/05	Analyst: VS
Acenaphthene	ND	0.028	mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.028	mg/Kg-dry	1	08/31/05
Anthracene	ND	0.028	mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.028	mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.028	mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.028	mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.028	mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.028	mg/Kg-dry	1	08/31/05
Chrysene	ND	0.028	mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.028	mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.028	mg/Kg-dry	1	08/31/05
Fluorene	ND	0.028	mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.028	mg/Kg-dry	1	08/31/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

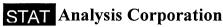
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP08-002

Lab Order: 05080936 **Tag Number:** 4'-5'

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S **Collection Date:** 08/25/05 11:38:00 AM

Lab ID: 05080936-017B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 08/31/05	Analyst: VS
Naphthalene	ND	0.028	m	g/Kg-dry	1	08/31/05
Phenanthrene	ND	0.028	m	g/Kg-dry	1	08/31/05
Pyrene	ND	0.028	m	g/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	3550B)	Prep	Date: 08/31/05	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.19	m	g/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.19	m	g/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	ND	0.19	m	g/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.19	m	g/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.19	m	g/Kg-dry	1	09/01/05
Carbazole	ND	0.19	m	g/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.19	m	g/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.19	m	g/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.19	m	g/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.19	m	g/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.19	m	g/Kg-dry	1	09/01/05
Dibenzofuran	ND	0.19		g/Kg-dry	1	09/01/05
1,2-Dichlorobenzene	ND	0.19		g/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	0.19		g/Kg-dry	1	09/01/05
1,4-Dichlorobenzene	ND	0.19		g/Kg-dry	1	09/01/05
3.3'-Dichlorobenzidine	ND	0.37		g/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.19		g/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.19		g/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.19		g/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.19		g/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.19		g/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.89		g/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.89		g/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.19		g/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.19		g/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.19		g/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.19		g/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.19		g/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.19		g/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.19		g/Kg-dry	1	09/01/05
Isophorone	ND	0.19		g/Kg-dry g/Kg-dry	1	09/01/05
2-Methylnaphthalene	ND	019		g/Kg-dry g/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.19		g/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.19		g/Kg-dry	1	09/01/05

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

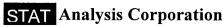
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP08-002

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 11:38:00 AM

Lab ID: 05080936-017B **Matrix:** Soil

Analyses	Result	RL Qualifie	er Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82700	C (SW3550B)	Prep	Date: 08/31/05	Analyst: PAB
2-Nitroaniline	ND	0.89	mg/Kg-dry	1	09/01/05
3-Nitroaniline	ND	0.89	mg/Kg-dry	1	09/01/05
4-Nitroaniline	ND	0.89	mg/Kg-dry	1	09/01/05
Nitrobenzene	ND	0.19	mg/Kg-dry	1	09/01/05
2-Nitrophenol	ND	0.19	mg/Kg-dry	1	09/01/05
4-Nitrophenol	ND	0.89	mg/Kg-dry	1	09/01/05
N-Nitrosodi-n-propylamine	ND	0.19	mg/Kg-dry	1	09/01/05
N-Nitrosodiphenylamine	ND	019	mg/Kg-dry	1	09/01/05
2, 2'-oxybis(1-Chloropropane)	ND	0.19	mg/Kg-dry	1	09/01/05
Pentachlorophenol	ND	0.89	mg/Kg-dry	1	09/01/05
Phenol	ND	0.19	mg/Kg-dry	1	09/01/05
1,2,4-Trichlorobenzene	ND	0.19	mg/Kg-dry	1	09/01/05
2,4,5-Trichlorophenol	ND	0.37	mg/Kg-dry	1	09/01/05
2,4,6-Trichlorophenol	ND	019	mg/Kg-dry	1	09/01/05
Cyanide, Total	SW9012A	4	Prep	Date: 08/29/05	Analyst: YZ
Cyanide	ND	029	mg/Kg-dry	1	08/29/05
Percent Moisture	D2974		Prep	Date: 08/31/05	Analyst: RW
Percent Moisture	12.8	0.01 *	wt%	1	09/01/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

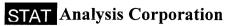
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP08-003

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S **Collection Date:** 08/25/05 11:47:00 AM

Lab ID: 05080936-018A **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	035/8260E	B Prep	Date: 08/26/05	Analyst: MP
Acetone	ND	0.047	mg/Kg-dry	1	09/01/05
Benzene	ND	0.0047	mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0047	mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0047	mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.0094	mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.0094	mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0047	mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0047	mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0047	mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.0094	mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0047	mg/Kg-dry	1	09/01/05
Chloromethane	ND	0.0094	mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0047	mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0047	mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0047	mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0047	mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0047	mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	00047	mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0047	mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.0094	mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.0094	mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.0094	mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0047	mg/Kg-dry	1	09/01/05
Styrene	ND	0.0047	mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0047	mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0047	mg/Kg-dry	1	09/01/05
Toluene	ND	0.0047	mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	0.0047	mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0047	mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0047	mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0047	mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.014	mg/Kg-dry	1	09/01/05

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP08-003

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 11:47:00 AM

Lab ID: 05080936-018B **Matrix:** Soil

03000730 01015			- IVIALIIA	. 5011	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) Prep	Date: 08/30/05	Analyst: ERP
Aroclor 1016	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1221	ND	0.092	mg/Kg-dry	1 .	09/01/05
Aroclor 1232	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1242	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1248	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1254	ND	0.092	mg/Kg-dry	1	09/01/05
Aroclor 1260	ND	0.092	mg/Kg-dry	1	09/01/05
Mercury	SW74	71A	Prep	Date: 08/30/05	Analyst: JG
Mercury	ND	0.027	mg/Kg-dry	1	08/30/05
Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 08/29/05	Analyst: JG
Antimony	ND	2.2	mg/Kg-dry	10	08/30/05
Arsenic	10	1.1	mg/Kg-dry	10	08/30/05
Barium	43	1.1	mg/Kg-dry	10	08/30/05
Beryllium	0.7	0.56	mg/Kg-dry	10	08/30/05
Cadmium	0.58	0.56	mg/Kg-dry	10	08/30/05
Chromium	15	2.2	mg/Kg-dry	10	08/30/05
Copper	26	2.8	mg/Kg-dry	10	08/30/05
Lead	17	0.56	mg/Kg-dry	10	08/30/05
Nickel	30	2.2	mg/Kg-dry	10	08/30/05
Selenium	ND	1.1	mg/Kg-dry	10	08/30/05
Silver	ND	1.1	mg/Kg-dry	10	08/30/05
Thallium	1.4	1.1	mg/Kg-dry	10	08/30/05
Zinc	55	11	mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/31/05	Analyst: VS
Acenaphthene	ND	0.029	mg/Kg-dry	1	08/31/05
Acenaphthylene	ND	0.029	mg/Kg-dry	1	08/31/05
Anthracene	ND	0.029	mg/Kg-dry	1	08/31/05
Benz(a)anthracene	ND	0.029	mg/Kg-dry	1	08/31/05
Benzo(b)fluoranthene	ND	0.029	mg/Kg-dry	1	08/31/05
Benzo(k)fluoranthene	ND	0.029	mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	ND	0.029	mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	ND	0.029	mg/Kg-dry	1	08/31/05
Chrysene	ND	0.029	mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	ND	0.029	mg/Kg-dry	1	08/31/05
Fluoranthene	ND	0.029	mg/Kg-dry	1	08/31/05
Fluorene	ND	0.029	mg/Kg-dry	1	08/31/05
Indeno(1,2,3-cd)pyrene	ND	0.029	mg/Kg-dry	1	08/31/05

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP08-003

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 11:47:00 AM

Lab ID: 05080936-018B **Matrix:** Soil

Naphthalene ND 0.029 mg/Kg-dry 1 08/31/05 Phenanthrene 0.038 0.029 mg/Kg-dry 1 08/31/05 Pyrene ND 0.029 mg/Kg-dry 1 08/31/05	Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Phenanthrene	Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 08/31/05	Analyst: VS
Pyrene	Naphthalene	ND	0.029	mg	/Kg-dry	1	08/31/05
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 08/31/05 Analyst. PAB Bis (2-chloroethoxy)methane ND 0.2 mg/Kg-dry 1 09/01/05 Bis (2-chloroethyl)pthral ND 0.2 mg/Kg-dry 1 09/01/05 Bis (2-chloroethyl)pthralate ND 0.2 mg/Kg-dry 1 09/01/05 4-Bromophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 Butyl benzyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Carbazole ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloroaniline ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 <	Phenanthrene	0.038	0.029	mg	/Kg-dry	1	08/31/05
Bis (2-chloroethoxy)methane ND 0.2 mg/Kg-dry 1 09/01/05 Bis (2-chloroethy)lether ND 0.2 mg/Kg-dry 1 09/01/05 Bis (2-chloroethy)lether ND 0.2 mg/Kg-dry 1 09/01/05 4-Bromophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 Bulyl benzyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Carbazole ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol lether ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 <td>Pyrene</td> <td>ND</td> <td>0.029</td> <td>mg</td> <td>/Kg-dry</td> <td>1</td> <td>08/31/05</td>	Pyrene	ND	0.029	mg	/Kg-dry	1	08/31/05
Bis(2-chloroethyl)ether	Semivolatile Organic Compounds by GC/MS	SW82	270C (SW	/3550B)	Prep	Date: 08/31/05	Analyst: PAB
Bis(2-ethylhexyl)phthalate	Bis(2-chloroethoxy)methane	ND	0.2	mg	/Kg-dry	1	09/01/05
A-Bromophenyl phenyl ether ND 0 2 mg/Kg-dry 1 09/01/05	Bis(2-chloroethyl)ether	ND	02	mg	/Kg-dry	1	09/01/05
Butyl benzyl phthalate	Bis(2-ethylhexyl)phthalate	ND	0.2	mg	/Kg-dry	1	09/01/05
Carbazole ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloroaniline ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorobenzolize ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 2	4-Bromophenyl phenyl ether	ND	0.2	mg	/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chloroaniline ND 0.2 mg/Kg-dry 1 09/01/05 2-Chloroaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 Dibenzofuran ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dinitroblenenic ND 0.2 mg/Kg-dry 1 09/01/05	Butyl benzyl phthalate	ND	0.2	mg	/Kg-dry	1	09/01/05
4-Chloroaniline ND 0.2 mg/Kg-dry 1 09/01/05 2-Chloronaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 Dibenzofuran ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05	Carbazole	ND	0.2	mg	/Kg-dry	1	09/01/05
2-Chloronaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/01/05 Dibenzofuran ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzidine ND 0.38 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.38 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05	4-Chloro-3-methylphenol	ND	0.2	mg	/Kg-dry	1	09/01/05
2-Chlorophenol ND 0 2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0 2 mg/Kg-dry 1 09/01/05 Dibenzofuran ND 0 2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0 2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0 2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0 2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzidine ND 0 2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0 38 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0 2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0 2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0 2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0 2 mg/Kg-dry 1 09/01/05	4-Chloroaniline	ND	0.2	mg	/Kg-dry	1	09/01/05
2-Chlorophenol ND 0 2 mg/Kg-dry 1 09/01/05 4-Chlorophenyl phenyl ether ND 0 2 mg/Kg-dry 1 09/01/05 Dibenzofuran ND 0 2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0 2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0 2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0 2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzidine ND 0 2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorophenol ND 0 2 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0 2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0 2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0 2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0 2 mg/Kg-dry 1 09/01/05	2-Chloronaphthalene	ND	02	mg	/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether ND 0 2 mg/Kg-dry 1 09/01/05 Dibenzofuran ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzeidine ND 0.38 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.9 mg/Kg-dry 1 09/01/05 <tr< td=""><td>2-Chlorophenol</td><td>ND</td><td>0.2</td><td>-</td><td></td><td>1</td><td>09/01/05</td></tr<>	2-Chlorophenol	ND	0.2	-		1	09/01/05
Dibenzofuran ND 0.2 mg/Kg-dry 1 09/01/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.38 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.9 mg/Kg-dry 1 09/01/05 2,4-Dinitrobluene ND 0.9 mg/Kg-dry 1 09/01/05 <	4-Chlorophenyl phenyl ether	ND	0.2	_		1	09/01/05
1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.38 mg/Kg-dry 1 09/01/05 2,4-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrobluene ND 0.92 mg/Kg-dry 1 09/01/05	Dibenzofuran	ND	0.2			1	09/01/05
1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.38 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethyl phenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05	1,2-Dichlorobenzene	ND	0.2	mg	/Kg-dry	1	09/01/05
1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 3,3'-Dichlorobenzidine ND 0.38 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrophenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05	1,3-Dichlorobenzene	ND	0.2	mg	/Kg-dry	1	09/01/05
3,3′-Dichlorobenzidine ND 0.38 mg/Kg-dry 1 09/01/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/01/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05	1,4-Dichlorobenzene	ND	0.2	_		1	
Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrophenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05	3,3'-Dichlorobenzidine	ND	0.38	-		1	09/01/05
Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrophenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobethalee ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 <	2,4-Dichlorophenol	ND	0.2	mg	/Kg-dry	1	09/01/05
Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 <	Diethyl phthalate	ND	0.2	mg	/Kg-dry	1	09/01/05
Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrophenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Me	Dimethyl phthalate	ND	0.2	-		1	09/01/05
2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/01/05 4,6-Dinitro-2-methylphenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrophenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	Di-n-butyl phthalate	ND	0.2	-		1	09/01/05
2,4-Dinitrophenol ND 0.92 mg/Kg-dry 1 09/01/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylpaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	2,4-Dimethylphenol	ND	0.2	-		1	09/01/05
2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	4,6-Dinitro-2-methylphenol	ND	0.92	mg/	/Kg-dry	1	09/01/05
2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	2,4-Dinitrophenol	ND	0.92	mg/	/Kg-dry	1	09/01/05
2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/01/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	2,4-Dinitrotoluene	ND	0.2	-		1	09/01/05
Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	2,6-Dinitrotoluene	ND	0.2	-		1	09/01/05
Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	Di-n-octyl phthalate	ND	0.2	-		1	09/01/05
Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	Hexachlorobenzene	ND	0.2			1	09/01/05
Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/01/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	Hexachlorobutadiene	ND	0.2	_			09/01/05
Hexachloroethane ND 0.2 mg/Kg-dry 1 09/01/05 Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05				_			
Isophorone ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	,			_			
2-Methylnaphthalene ND 0.2 mg/Kg-dry 1 09/01/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	Isophorone						
2-Methylphenol ND 0.2 mg/Kg-dry 1 09/01/05	•			•			
				_			
		ND	0.2	_			

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

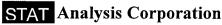
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



> Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Client Sample ID: AFP-SP08-003

Lab Order:

05080936

Tag Number: 12'-13'

Project:

Collection Date: 08/25/05 11:47:00 AM

Lab ID:

05080936-018B

Matrix: Soil

	Witter 18. Son						
Analyses	Result	RL Qualifie	er Units	DF	Date Analyzed		
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW3550B)	Prep	Date: 08/31/05	Analyst: PAB		
2-Nitroaniline	ND	0.92	mg/Kg-dry	1	09/01/05		
3-Nitroaniline	ND	0.92	mg/Kg-dry	1	09/01/05		
4-Nitroaniline	ND	0.92	mg/Kg-dry	1	09/01/05		
Nitrobenzene	ND	0.2	mg/Kg-dry	1	09/01/05		
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	09/01/05		
4-Nitrophenol	ND	0.92	mg/Kg-dry	1	09/01/05		
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	09/01/05		
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	09/01/05		
2, 2'-oxybis(1-Chloropropane)	ND	0.2	mg/Kg-dry	1	09/01/05		
Pentachlorophenol	ND	0.92	mg/Kg-dry	1	09/01/05		
Phenol	ND	0.2	mg/Kg-dry	1	09/01/05		
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	09/01/05		
2,4,5-Trichlorophenol	ND	0.38	mg/Kg-dry	1	09/01/05		
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	09/01/05		
Cyanide, Total	SW90	12A	Prep	Date: 08/29/05	Analyst: YZ		
Cyanide	ND	0.29	mg/Kg-dry	1	08/29/05		
Percent Moisture	D2974	4	Prep	Date: 08/31/05	Analyst: RW		
Percent Moisture	14.7	0.01 *	wt%	1	09/01/05		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

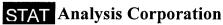
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP10C-001

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S **Collection Date:** 08/25/05 12:32:00 PM

Lab ID: 05080936-019A **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5	035/8260E	3	Prep	Date: 08/26/05	Analyst: MP
Acetone	0.062	0.054	m	g/Kg-dry	1	08/31/05
Benzene	ND	0.0054	m	g/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0054	m	g/Kg-dry	1	08/31/05
Bromoform	ND	0.0054	m	g/Kg-dry	1	08/31/05
Bromomethane	ND	0011	m	g/Kg-dry	1	08/31/05
2-Butanone	0.013	0.011	m	g/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0054	m	g/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0054	m	g/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0054	m	g/Kg-dry	1	08/31/05
Chloroethane	ND	0011	m	g/Kg-dry	1	08/31/05
Chloroform	ND	0.0054	m	g/Kg-dry	1	08/31/05
Chloromethane	ND	0.011	m	g/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0054	m	g/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0054	m	g/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0054	m	g/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0054	m	g/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0054	m	g/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0054	m	g/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0054	m	g/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0054	m	g/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0054	m	g/Kg-dry	1	08/31/05
Ethylbenzene	0.019	0.0054	m	g/Kg-dry	1	08/31/05
2-Hexanone	ND	0.011	m	g/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.011	m	g/Kg-dry	1	08/31/05
Methylene chloride	ND	0.011	B m	g/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	00054	m	g/Kg-dry	1	08/31/05
Styrene	0.0064	0.0054	mę	g/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0054	mg	g/Kg-dry	1	08/31/05
Tetrachloroethene	ND	0.0054	mg	g/Kg-dry	1	08/31/05
Toluene	0.011	0.0054	mg	g/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	0.0054	mg	g/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0054	mg	g/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0054		g/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0054		g/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.016		g/Kg-dry	1	08/31/05

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

To the bounded decepted recovery minus

E - Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP10C-001

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S **Collection Date:** 08/25/05 12:32:00 PM

Lab ID: 05080936-019B **Matrix:** Soil

Analyses	Result	RL	Qualifier U	nits	DF	Date Analyzed
PCBs	SW80)82 (SW3	550B)	Prep	Date: 08/30/05	Analyst: ERP
Aroclor 1016	ND	0.091	mg/	Kg-dry	1	09/01/05
Aroclor 1221	ND	0.091	mg/	Kg-dry	1	09/01/05
Aroclor 1232	ND	0.091	mg/	Kg-dry	1	09/01/05
Aroclor 1242	ND	0.091	mg/l	Kg-dry	1	09/01/05
Aroclor 1248	4.8	0.45	mg/l	Kg-dry	5	09/02/05
Aroclor 1254	4.3	0.45	mg/	Kg-dry	5	09/02/05
Aroclor 1260	ND	0.091	mg/	Kg-dry	1	09/01/05
Mercury	SW74	171A		Prep	Date: 08/30/05	Analyst: JG
Mercury	1.9	0.27	mg/l	Kg-dry	10	08/30/05
Metals by ICP/MS	SW60	20 (SW3	050B)	Prep	Date: 08/29/05	Analyst: JG
Antimony	ND	2.2	mg/l	Kg-dry	10	08/30/05
Arsenic	11	1.1	mg/l	Kg-dry	10	08/30/05
Barium	270	1.1	mg/l	Kg-dry	10	08/30/05
Beryllium	3.4	0.55	mg/l	Kg-dry	10	08/30/05
Cadmium	6.2	0.55	mg/l	Kg-dry	10	08/30/05
Chromium	73	2.2	mg/l	Kg-dry	10	08/30/05
Copper	400	2.7	mg/l	Kg-dry	10	08/30/05
Lead	630	0.55	mg/l	Kg-dry	10	08/30/05
Nickel	39	2.2	mg/l	Kg-dry	10	08/30/05
Selenium	1.7	1.1		Kg-dry	10	08/30/05
Silver	ND	1.1	mg/l	Kg-dry	10	08/30/05
Thallium	1.1	1.1	mg/l	Kg-dry	10	08/30/05
Zinc	1300	55	mg/l	Kg-dry	100	09/01/05
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 08/31/05	Analyst: VS
Acenaphthene	0.12	0.037	mg/l	Kg-dry	10	09/01/05
Acenaphthylene	0.6	0.037	mg/i	Kg-dry	10	09/01/05
Anthracene	0.52	0.037	mg/l	Kg-dry	10	09/01/05
Benz(a)anthracene	1.9	0.037	mg/l	Kg-dry	10	09/01/05
Benzo(b)fluoranthene	1.9	0037	mg/l	<g-dry< td=""><td>10</td><td>09/01/05</td></g-dry<>	10	09/01/05
Benzo(k)fluoranthene	0.75	0.037	mg/l	Kg-dry	10	09/01/05
Benzo(g,h,i)perylene	0.83	0.037	mg/l	<g-dry< td=""><td>10</td><td>09/01/05</td></g-dry<>	10	09/01/05
Benzo(a)pyrene	1.4	0.037	mg/l	Kg-dry	10	09/01/05
Chrysene	2	0.037	mg/l	<g-dry< td=""><td>10</td><td>09/01/05</td></g-dry<>	10	09/01/05
Dibenz(a,h)anthracene	0.38	0.037	mg/ł	Kg-dry	10	09/01/05
Fluoranthene	3.2	0.037	mg/l	(g-dry	10	09/01/05
Fluorene	0.3	0.037	mg/l	<g-dry< td=""><td>10</td><td>09/01/05</td></g-dry<>	10	09/01/05
Indeno(1,2,3-cd)pyrene	0.69	0.037	mg/l	Kg-dry	10	09/01/05

Qualifiers: J

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

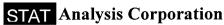
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP10C-001

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 12:32:00 PM

Lab ID: 05080936-019B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/31/05	Analyst: VS
Naphthalene	0.6	0.037	r	ng/Kg-dry	10	09/01/05
Phenanthrene	19	0.037	r	ng/Kg-dry	10	09/01/05
Pyrene	4	0.37	r	ng/Kg-dry	100	09/02/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	(3550B)	Prep	Date: 08/31/05	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.19	r	ng/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.19	r	ng/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	2.4	0.19	r	ng/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.19	r	ng/Kg-dry	1	09/02/05
Butyl benzyl phthalate	0.27	0.19	r	ng/Kg-dry	1	09/02/05
Carbazole	ND	0.19	r	ng/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.19	r	ng/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.19	r	ng/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.19	r	ng/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.19	r	ng/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.19	r	ng/Kg-dry	1	09/02/05
Dibenzofuran	ND	0.19	r	ng/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.19	r	ng/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.19	r	ng/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.19	r	ng/Kg-dry	1	09/02/05
3,3 -Dichlorobenzidine	ND	0.37	r	ng/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.19	r	ng/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.19	r	ng/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.19	r	ng/Kg-dry	1	09/02/05
Di-n-butyl phthalate	2.2	0.19	n	ng/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.19	n	ng/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.9	n	ng/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.9	n	ng/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.19	n	ng/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.19	n	ng/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.19	n	ng/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	019	n	ng/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.19		ng/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.19		ng/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.19	n	ng/Kg-dry	1	09/02/05
Isophorone	ND	0.19	n	ng/Kg-dry	1	09/02/05
2-Methylnaphthalene	0.41	0.19	n	ng/Kg-dry	1	09/02/05
2-Methylphenol	ND	019		ng/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.19	n	ng/Kg-dry	1	09/02/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP10C-001

Lab Order: 05080936 **Tag Number:** 4'-5'

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S **Collection Date:** 08/25/05 12:32:00 PM

Lab ID: 05080936-019B **Matrix:** Soil

Analyses	Result	RL Qualifi	er Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW827	OC (SW3550B)	Prep	Date: 08/31/05	Analyst: PAB
2-Nitroaniline	ND	09	mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.9	mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.9	mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.19	mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.19	mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.9	mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.19	mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.19	mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.19	mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	09	mg/Kg-dry	1	09/02/05
Phenol	ND	0.19	mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.19	mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.37	mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	019	mg/Kg-dry	1	09/02/05
Cyanide, Total	SW901	2A	Prep	Date: 08/29/05	Analyst: YZ
Cyanide	ND	0.29	mg/Kg-dry	1	08/29/05
Percent Moisture	D2974		Prep	Date: 08/31/05	Analyst: RW
Percent Moisture	13.6	0.01 *	wt%	1	09/01/05

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

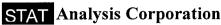
Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP10C-002

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 12:42:00 PM

Lab ID: 05080936-020A Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	Prep	Date: 08/26/05	Analyst: MP
Acetone	ND	0.049	mg/Kg-dry	1	08/31/05
Benzene	ND	0.0049	mg/Kg-dry	1	08/31/05
Bromodichloromethane	ND	0.0049	mg/Kg-dry	1	08/31/05
Bromoform	ND	0.0049	mg/Kg-dry	1	08/31/05
Bromomethane	ND	0.0097	mg/Kg-dry	1	08/31/05
2-Butanone	ND	0.0097	mg/Kg-dry	1	08/31/05
Carbon disulfide	ND	0.0049	mg/Kg-dry	1	08/31/05
Carbon tetrachloride	ND	0.0049	mg/Kg-dry	1	08/31/05
Chlorobenzene	ND	0.0049	mg/Kg-dry	1	08/31/05
Chloroethane	ND	0.0097	mg/Kg-dry	1	08/31/05
Chloroform	ND	0.0049	mg/Kg-dry	1	08/31/05
Chloromethane	ND	0.0097	mg/Kg-dry	1	08/31/05
Dibromochloromethane	ND	0.0049	mg/Kg-dry	1	08/31/05
1,1-Dichloroethane	ND	0.0049	mg/Kg-dry	1	08/31/05
1,2-Dichloroethane	ND	0.0049	mg/Kg-dry	1	08/31/05
1,1-Dichloroethene	ND	0.0049	mg/Kg-dry	1	08/31/05
cis-1,2-Dichloroethene	ND	0.0049	mg/Kg-dry	1	08/31/05
trans-1,2-Dichloroethene	ND	0.0049	mg/Kg-dry	1	08/31/05
1,2-Dichloropropane	ND	0.0049	mg/Kg-dry	1	08/31/05
cis-1,3-Dichloropropene	ND	0.0049	mg/Kg-dry	1	08/31/05
trans-1,3-Dichloropropene	ND	0.0049	mg/Kg-dry	1	08/31/05
Ethylbenzene	ND	0.0049	mg/Kg-dry	1	08/31/05
2-Hexanone	ND	0.0097	mg/Kg-dry	1	08/31/05
4-Methyl-2-pentanone	ND	0.0097	mg/Kg-dry	1	08/31/05
Methylene chloride	ND	0.0097	mg/Kg-dry	1	08/31/05
Methyl tert-butyl ether	ND	0.0049	mg/Kg-dry	1	08/31/05
Styrene	ND	0.0049	mg/Kg-dry	1	08/31/05
1,1,2,2-Tetrachloroethane	ND	0.0049	mg/Kg-dry	1	08/31/05
Tetrachloroethene	ND	00049	mg/Kg-dry	1	08/31/05
Toluene	ND	00049	mg/Kg-dry	1	08/31/05
1,1,1-Trichloroethane	ND	00049	mg/Kg-dry	1	08/31/05
1,1,2-Trichloroethane	ND	0.0049	mg/Kg-dry	1	08/31/05
Trichloroethene	ND	0.0049	mg/Kg-dry	1	08/31/05
Vinyl chloride	ND	0.0049	mg/Kg-dry	1	08/31/05
Xylenes, Total	ND	0.015	mg/Kg-dry	1	08/31/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP10C-002

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 12:42:00 PM

Lab ID: 05080936-020B **Matrix:** Soil

PCBs SW8082 (SW3550B) Prep Date: 08/30/05 Analyst: ERP Aroclor 1016 ND 0.995 mg/Kg-dry 1 0.990/105 Aroclor 1221 ND 0.995 mg/Kg-dry 1 0.990/105 Aroclor 1232 ND 0.995 mg/Kg-dry 1 0.990/105 Aroclor 1242 ND 0.995 mg/Kg-dry 1 0.990/105 Aroclor 1254 ND 0.995 mg/Kg-dry 1 0.990/105 Aroclor 1260 ND 0.995 mg/Kg-dry 1 0.990/105 Aroclor 1260 ND 0.995 mg/Kg-dry 1 0.990/105 Mercury 0.46 0.029 mg/Kg-dry 1 0.990/105 Mercury 0.46 0.029 mg/Kg-dry 1 0.901/105 Mercury 0.46 0.029 mg/Kg-dry 1 0.903/105 Mercury 0.46 0.029 mg/Kg-dry 1 0.943/105 Antimony ND 2.4 mg/Kg-dry </th <th>Analyses</th> <th>Result</th> <th>RL</th> <th>Qualifier Units</th> <th>DF</th> <th>Date Analyzed</th>	Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Arodor 1221 ND 0.995 mg/Kg-dry 1 09/01/05 Arodor 1232 ND 0.995 mg/Kg-dry 1 09/01/05 Arodor 1242 ND 0.995 mg/Kg-dry 1 09/01/05 Arodor 1248 ND 0.995 mg/Kg-dry 1 09/01/05 Arodor 1254 ND 0.995 mg/Kg-dry 1 09/01/05 Aroclor 1260 ND 0.995 mg/Kg-dry 1 09/01/05 Mercury 0.46 0.029 mg/Kg-dry 1 09/01/05 Mercury 0.46 0.029 mg/Kg-dry 1 08/30/05 Mercury 0.46 0.029 mg/Kg-dry 1 08/30/05 Mercury 0.46 0.029 mg/Kg-dry 1 08/30/05 Mercury 0.46 0.029 mg/Kg-dry 1 08/30/05 Mercury ND 2.4 mg/Kg-dry 1 08/30/05 Metals by ICP/MS SW6020 (SW3050B) Prep	PCBs	SW80)82 (SW3	550B) Pre	p Date: 08/30/05	Analyst: ERP
Arodor 1232 ND 0.095 mg/Kg-dry 1 09/01/05 Aroclor 1242 ND 0.095 mg/Kg-dry 1 09/01/05 Aroclor 1248 ND 0.095 mg/Kg-dry 1 09/01/05 Aroclor 1254 ND 0.095 mg/Kg-dry 1 09/01/05 Aroclor 1260 ND 0.095 mg/Kg-dry 1 09/01/05 Aroclor 1260 ND 0.095 mg/Kg-dry 1 09/01/05 Mercury SW7471A Prep Date: 08/30/05 Mercury 0.46 0.029 mg/Kg-dry 1 09/01/05 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Anthimory ND 2.44 mg/Kg-dry 10 08/30/05 Arsenic 14 1.2 mg/Kg-dry 10 08/30/05 Barium 68 1.2 mg/Kg-dry 10 08/30/05 Barium 68 1.2 mg/Kg-dry 10 08/30/05 Barium 0.76 0.59 mg/Kg-dry 10 08/30/05 Cadmium 0.93 0.59 mg/Kg-dry 10 08/30/05 Cadmium 0.93 0.59 mg/Kg-dry 10 08/30/05 Cadmium 0.93 0.59 mg/Kg-dry 10 08/30/05 Chromium 20 2 2.4 mg/Kg-dry 10 08/30/05 Chromium 20 2 2.4 mg/Kg-dry 10 08/30/05 Chromium 20 2 2.4 mg/Kg-dry 10 08/30/05 Chromium 20 1.2 mg/Kg-dry 10 08/30/05 Nickel 28 2.4 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Selenium 10 10 0.59 mg/Kg-dry 10 08/30/05 Selenium 10 10 0.59 mg/Kg-dry 10 08/30/05 Selenium 110 0.59 mg/Kg-dry 10 08/30/05 Selenium 110 0.59 mg/Kg-dry 10 08/30/05 Selenium 110 0.59 mg/Kg-dry 10 08/30/05 Selenium 110 0.59 mg/Kg-dry 10 08/30/05 Selenium 110 0.59 mg/Kg-dry 10 08/30/05 Selenium 10 08/30/05 Selenium 10 0.69 mg/Kg-dry 10 08/30/05 Selenium 10 0.69 mg/Kg-dry 10 08/30/05 Selenium 10 0.69 mg/Kg-dry 10 08/30/05 Selenium 10 0.69 mg/Kg-dry 10 08/30/05 Selenium 10 0.69 mg/Kg-dry 10 08/30/05 Selenium 10 0.69 mg/Kg-dry 10 08/30/05 Selenium 10 0.69 mg/Kg-dry 10 08/30/05 Selenium 10 0.69 mg/Kg-dry 10 09/01/05 Selenium 10 0.69 mg/Kg-dry 10 09/01/05 Selenium 10 0.69 mg/Kg-dry 10 09/01/05 Selenium 10 0.69 mg/Kg-dry 10 09/01/05 Selenium 10 0.69 mg/Kg-dry 10 09/01/05 Selenium 10 0.69 mg/Kg-dry 10 09/01/05 Selenium 10 0.69 mg/Kg-dry 10 09/01/05 Selenium 10 0.69 mg/Kg-dry 10 09/01/05 Selenium 10 0.69 mg/Kg-dry 10 09/01/05 Selenium 10 0.69 mg/Kg-dry 10 09/01/05 Selenium 10 0.69 mg/Kg-dry 10 09/01/05 Selenium 10 0.69 mg/Kg-dry 10 09/01/05 Selenium 10 0.69 mg/Kg-dry 10 09/01/05 Selenium 10 0.69 mg/Kg-dry 10 09/	Aroclor 1016	ND	0.095	mg/Kg-dr	y 1	09/01/05
Aroclor 1242 ND 0.095 mg/Kg-dry 1 09/01/05 Aroclor 1248 ND 0.095 mg/Kg-dry 1 0.9/01/05 Aroclor 1254 ND 0.095 mg/Kg-dry 1 0.9/01/05 Aroclor 1260 ND 0.095 mg/Kg-dry 1 0.9/01/05 Mercury SW67471 Prep Date: 08/30/05 Analyst: JG Mercury 0.46 0.029 mg/Kg-dry 1 0.9/01/05 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG Antimony ND 2.4 mg/Kg-dry 10 0.8/30/05 Arsenic 14 1.2 mg/Kg-dry 10 0.8/30/05 Barium 68 1.2 mg/Kg-dry 10 0.8/30/05 Beryllium 0.76 0.59 mg/Kg-dry 10 0.8/30/05 Chromium 2.0 2.4 mg/Kg-dry 10 0.8/30/05 Chromium 2.0 2.4 mg/Kg-dry <th< td=""><td>Aroclor 1221</td><td>ND</td><td>0.095</td><td>mg/Kg-dr</td><td>y 1</td><td>09/01/05</td></th<>	Aroclor 1221	ND	0.095	mg/Kg-dr	y 1	09/01/05
Aroclor 1248 ND 0 095 mg/Kg-dry 1 09/01/05 Aroclor 1254 ND 0 095 mg/Kg-dry 1 09/01/05 Aroclor 1260 ND 0 095 mg/Kg-dry 1 09/01/05 Mercury SW7471A Prep Date: 08/30/05 Analyst: JG Mercury 0.46 0.029 mg/Kg-dry 1 08/30/05 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG Antimony ND 2.4 mg/Kg-dry 10 08/30/05 Arsenic 14 1.2 mg/Kg-dry 10 08/30/05 Beryllium 0.76 0.59 mg/Kg-dry 10 08/30/05 Beryllium 0.76 0.59 mg/Kg-dry 10 08/30/05 Cadmium 0.93 0.59 mg/Kg-dry 10 08/30/05 Chromium 2.0 2.4 mg/Kg-dry 10 08/30/05 Lead 110 0.59 mg/Kg-dry 10 08/30	Aroclor 1232	ND	0.095	mg/Kg-dr	y 1	09/01/05
Aroclor 1254 ND 0.095 mg/Kg-dry 1 09/01/05 Mercury SW7471A Prep Date: 08/30/05 Analyst: JG Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG Antimony ND 2.4 mg/Kg-dry 10 08/30/05 Arsenic 14 1.2 mg/Kg-dry 10 08/30/05 Beryllium 0.76 0.59 mg/Kg-dry 10 08/30/05 Beryllium 0.76 0.59 mg/Kg-dry 10 08/30/05 Codmium 0.93 0.59 mg/Kg-dry 10 08/30/05 Chromium 20 2.4 mg/Kg-dry 10 08/30/05 Chromium 20 2.4 mg/Kg-dry 10 08/30/05 Copper 42 2.9 mg/Kg-dry 10 08/30/05 Lead 110 0.59 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 </td <td>Aroclor 1242</td> <td>ND</td> <td>0.095</td> <td>mg/Kg-dr</td> <td>/ 1</td> <td>09/01/05</td>	Aroclor 1242	ND	0.095	mg/Kg-dr	/ 1	09/01/05
Aroctor 1260 ND 0 095 mg/Kg-dry 1 09/01/05 Mercury SW7471A Prep Date: 08/30/05 Analyst: JG 08/30/05 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG 08/30/05 Artmony ND 2.4 mg/Kg-dry 10 08/30/05 Arsenic 14 1.2 mg/Kg-dry 10 08/30/05 Beryllium 0.76 0.59 mg/Kg-dry 10 08/30/05 Cadmium 0.93 0.59 mg/Kg-dry 10 08/30/05 Chromium 20 2.4 mg/Kg-dry 10 08/30/05 Copper 42 2.9 mg/Kg-dry 10 08/30/05 Lead 110 0.59 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Silver ND 1.2 mg/Kg-dry 10 08/30/05 Silver ND 1.2 mg/Kg-dry <	Aroclor 1248	ND	0 095	mg/Kg-dr	/ 1	09/01/05
Mercury SW7471A Prep parkg-dry Date: 08/30/05 Analyst: JG 08/30/05 Metals by ICP/MS SW6020 (SW3050B) Prep parkg-dry Date: 08/29/05 Analyst: JG 08/30/05 Antimony ND 2.4 mg/Kg-dry 10 08/30/05 Arsenic 14 1.2 mg/Kg-dry 10 08/30/05 Beryllium 0.76 0.59 mg/Kg-dry 10 08/30/05 Cadmium 0.93 0.59 mg/Kg-dry 10 08/30/05 Chromium 20 2.4 mg/Kg-dry 10 08/30/05 Copper 42 2.9 mg/Kg-dry 10 08/30/05 Copper 42 2.9 mg/Kg-dry 10 08/30/05 Lead 110 0.59 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Thallium 1.6 1.2 mg/Kg	Aroclor 1254	ND	0.095	mg/Kg-dr	/ 1	09/01/05
Mercury 0.46 0.029 mg/Kg-dry 1 08/30/05 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG Antimony ND 2.4 mg/Kg-dry 10 08/30/05 Arsenic 14 1.2 mg/Kg-dry 10 08/30/05 Barium 68 1.2 mg/Kg-dry 10 08/30/05 Beryllium 0.76 0.59 mg/Kg-dry 10 08/30/05 Cadmium 0.93 0.59 mg/Kg-dry 10 08/30/05 Chromium 20 2.4 mg/Kg-dry 10 08/30/05 Chromium 20 2.4 mg/Kg-dry 10 08/30/05 Copper 42 2.9 mg/Kg-dry 10 08/30/05 Lead 110 0.59 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/	Aroclor 1260	ND	0.095	mg/Kg-dr	, 1	09/01/05
Metals by ICP/MS SW6020 (SW3050B) Prep Date: 08/29/05 Analyst: JG Analyst: JG Antimony Antimony ND 2.4 mg/Kg-dry 10 08/30/05 O8/30/05 Arsenic 14 1.2 mg/Kg-dry 10 08/30/05 O8/30/05 Beryllium 0.76 0.59 mg/Kg-dry 10 08/30/05 O8/30/05 O8/30/05 Cadmium 0.93 0.59 mg/Kg-dry 10 08/30/05 O8	Mercury	SW74	171A	Pre	p Date: 08/30/05	Analyst: JG
Antimony ND 2.4 mg/Kg-dry 10 08/30/05 Arsenic 14 1.2 mg/Kg-dry 10 08/30/05 Barium 68 1.2 mg/Kg-dry 10 08/30/05 Beryllium 0.76 0.59 mg/Kg-dry 10 08/30/05 Cadmium 0.93 0.59 mg/Kg-dry 10 08/30/05 Chromium 20 2.4 mg/Kg-dry 10 08/30/05 Copper 42 2.9 mg/Kg-dry 10 08/30/05 Lead 110 0.59 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Silver ND 1.2 mg/Kg-dry 10 08/30/05 Thallium 1.6 1.2 mg/Kg-dry 10 08/30/05 Zinc 10 1.0 1.0 08/30/05 1.0 <td>Mercury</td> <td>0.46</td> <td>0.029</td> <td>mg/Kg-dr</td> <td>, 1</td> <td>08/30/05</td>	Mercury	0.46	0.029	mg/Kg-dr	, 1	08/30/05
Arsenic 14 1.2 mg/Kg-dry 10 08/30/05 Barium 68 1.2 mg/Kg-dry 10 08/30/05 Beryllium 0.76 0.59 mg/Kg-dry 10 08/30/05 Cadmium 0.93 0.59 mg/Kg-dry 10 08/30/05 Chromium 20 2.4 mg/Kg-dry 10 08/30/05 Copper 42 2.9 mg/Kg-dry 10 08/30/05 Lead 110 0.59 mg/Kg-dry 10 08/30/05 Nickel 28 2.4 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Silver ND 1.2 mg/Kg-dry 10 08/30/05 Thallium 1.6 1.2 mg/Kg-dry 10 08/30/05 Zinc 110 12 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05	Metals by ICP/MS	SW60	20 (SW3	050B) Pre	p Date: 08/29/05	Analyst: JG
Barium 68 1.2 mg/Kg-dry 10 08/30/05 Beryllium 0.76 0.59 mg/Kg-dry 10 08/30/05 Cadmium 0.93 0.59 mg/Kg-dry 10 08/30/05 Chromium 20 2.4 mg/Kg-dry 10 08/30/05 Copper 42 2.9 mg/Kg-dry 10 08/30/05 Lead 110 0.59 mg/Kg-dry 10 08/30/05 Nickel 28 2.4 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Silver ND 1.2 mg/Kg-dry 10 08/30/05 Thalium 1.6 1.2 mg/Kg-dry 10 08/30/05 Zinc 110 12 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene 0.49 0.039 mg/Kg-dry	•	ND	2.4	mg/Kg-dr	, , 10	08/30/05
Beryllium 0.76 0.59 mg/Kg-dry 10 08/30/05 Cadmium 0.93 0.59 mg/Kg-dry 10 08/30/05 Chromium 20 2.4 mg/Kg-dry 10 08/30/05 Copper 42 2.9 mg/Kg-dry 10 08/30/05 Lead 110 0.59 mg/Kg-dry 10 08/30/05 Nickel 28 2.4 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Silver ND 1.2 mg/Kg-dry 10 08/30/05 Thallium 1.6 1.2 mg/Kg-dry 10 08/30/05 Zinc 110 12 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (\$W3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene 0.49 0.039 mg/Kg-dry 10 09/01/05 Acenaphthene 0.16 0.039	Arsenic	14	1.2	mg/Kg-dr	/ 10	08/30/05
Cadmitum 0.93 0.59 mg/Kg-dry 10 08/30/05 Chromium 20 2.4 mg/Kg-dry 10 08/30/05 Copper 42 2.9 mg/Kg-dry 10 08/30/05 Lead 110 0.59 mg/Kg-dry 10 08/30/05 Nickel 28 2.4 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Silver ND 1.2 mg/Kg-dry 10 08/30/05 Thallium 1.6 1.2 mg/Kg-dry 10 08/30/05 Zinc 110 12 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene 0.49 0.039 mg/Kg-dry 10 09/01/05 Acenaphthylene 0.16 0.039 mg/Kg-dry 10 09/01/05 Anthracene 0.64 0.039 mg/Kg-dry	Barium	68	1.2	mg/Kg-dr	/ 10	08/30/05
Chromium 20 2 4 mg/Kg-dry 10 08/30/05 Copper 42 2 9 mg/Kg-dry 10 08/30/05 Lead 110 0.59 mg/Kg-dry 10 08/30/05 Nickel 28 2 4 mg/Kg-dry 10 08/30/05 Selenium ND 1 2 mg/Kg-dry 10 08/30/05 Silver ND 1 2 mg/Kg-dry 10 08/30/05 Thallium 1 6 1 2 mg/Kg-dry 10 08/30/05 Zinc 110 12 mg/Kg-dry 10 08/30/05 Thallium 1 6 1 2 mg/Kg-dry 10 08/30/05 Zinc 110 12 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene 0.49 0.039 mg/Kg-dry 10 09/01/05 Acenaphthylene 0.16 0.039 mg/Kg-dry 1	Beryllium	0.76	0.59	mg/Kg-dr	/ 10	08/30/05
Copper 42 2.9 mg/Kg-dry 10 08/30/05 Lead 110 0.59 mg/Kg-dry 10 08/30/05 Nickel 28 2.4 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Silver ND 1.2 mg/Kg-dry 10 08/30/05 Thallium 1.6 1.2 mg/Kg-dry 10 08/30/05 Zinc 110 12 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene 0.49 0.039 mg/Kg-dry 10 09/01/05 Acenaphthylene 0.16 0.039 mg/Kg-dry 10 09/01/05 Antracene 0.64 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)anthracene 1 0.039 mg/Kg-dry 10 09/01/05 Benzo(k)fluoranthene 0.66 0.039	Cadmium	0.93	0.59	mg/Kg-dr	/ 10	08/30/05
Lead 110 0.59 mg/Kg-dry 10 08/30/05 Nickel 28 2.4 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Silver ND 1.2 mg/Kg-dry 10 08/30/05 Thallium 1.6 1.2 mg/Kg-dry 10 08/30/05 Zinc 110 12 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene 0.49 0.039 mg/Kg-dry 10 09/01/05 Acenaphthylene 0.16 0.039 mg/Kg-dry 10 09/01/05 Anthracene 0.64 0.039 mg/Kg-dry 10 09/01/05 Benz(a)anthracene 1 0.039 mg/Kg-dry 10 09/01/05 Benzo(b)fluoranthene 0.66 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene 0.57 0.03	Chromium	20	2.4	mg/Kg-dr	/ 10	08/30/05
Nickel 28 2.4 mg/Kg-dry 10 08/30/05 Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Silver ND 1.2 mg/Kg-dry 10 08/30/05 Thallium 1.6 1.2 mg/Kg-dry 10 08/30/05 Zinc 110 12 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene 0.49 0.039 mg/Kg-dry 10 09/01/05 Acenaphthylene 0.16 0.039 mg/Kg-dry 10 09/01/05 Anthracene 0.64 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)anthracene 1 0.039 mg/Kg-dry 10 09/01/05 Benzo(b)fluoranthene 0.86 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene 1.2 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene <	Copper	42	2.9	mg/Kg-dr	, 10	08/30/05
Selenium ND 1.2 mg/Kg-dry 10 08/30/05 Silver ND 1.2 mg/Kg-dry 10 08/30/05 Thallium 1.6 1.2 mg/Kg-dry 10 08/30/05 Zinc 110 12 mg/Kg-dry 10 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene 0.49 0.039 mg/Kg-dry 10 09/01/05 Acenaphthylene 0.16 0.039 mg/Kg-dry 10 09/01/05 Anthracene 0.64 0.039 mg/Kg-dry 10 09/01/05 Benz(a)anthracene 1 0.039 mg/Kg-dry 10 09/01/05 Benzo(b)fluoranthene 0.66 0.039 mg/Kg-dry 10 09/01/05 Benzo(k)fluoranthene 0.86 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene 1.2 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene <td>Lead</td> <td>110</td> <td>0.59</td> <td>mg/Kg-dr</td> <td>/ 10</td> <td>08/30/05</td>	Lead	110	0.59	mg/Kg-dr	/ 10	08/30/05
Silver ND 1 2 mg/Kg-dry mg/Kg-dr	Nickel	28	2.4	mg/Kg-dr	/ 10	08/30/05
Thallium 1.6 1.2 mg/Kg-dry 10 08/30/05 Zinc 110 12 mg/Kg-dry 20 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene 0.49 0.039 mg/Kg-dry 10 09/01/05 Acenaphthylene 0.16 0.039 mg/Kg-dry 10 09/01/05 Anthracene 0.64 0.039 mg/Kg-dry 10 09/01/05 Benz(a)anthracene 1 0.039 mg/Kg-dry 10 09/01/05 Benzo(b)fluoranthene 0.66 0.039 mg/Kg-dry 10 09/01/05 Benzo(k)fluoranthene 0.86 0.039 mg/Kg-dry 10 09/01/05 Benzo(g,h,i)perylene 0.57 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene 1.2 0.039 mg/Kg-dry 10 09/01/05 Chrysene 0.92 0.039 mg/Kg-dry 10 09/01/05	Selenium	ND	1.2	mg/Kg-dr	/ 10	08/30/05
Zinc 110 12 mg/Kg-dry 20 08/30/05 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene 0.49 0.039 mg/Kg-dry 10 09/01/05 Acenaphthylene 0.16 0.039 mg/Kg-dry 10 09/01/05 Anthracene 0.64 0.039 mg/Kg-dry 10 09/01/05 Benz(a)anthracene 1 0.039 mg/Kg-dry 10 09/01/05 Benzo(b)fluoranthene 0.66 0.039 mg/Kg-dry 10 09/01/05 Benzo(k)fluoranthene 0.86 0.039 mg/Kg-dry 10 09/01/05 Benzo(g,h,i)perylene 0.57 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene 1.2 0.039 mg/Kg-dry 10 09/01/05 Chrysene 0.92 0.039 mg/Kg-dry 10 09/01/05 Dibenz(a,h)anthracene 0.1 0.039 mg/Kg-dry 10 09/01/05 </td <td>Silver</td> <td>ND</td> <td>1.2</td> <td>mg/Kg-dr</td> <td>/ 10</td> <td>08/30/05</td>	Silver	ND	1.2	mg/Kg-dr	/ 10	08/30/05
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 08/31/05 Analyst: VS Acenaphthene 0.49 0.039 mg/Kg-dry 10 09/01/05 Acenaphthylene 0.16 0.039 mg/Kg-dry 10 09/01/05 Anthracene 0.64 0.039 mg/Kg-dry 10 09/01/05 Benz(a)anthracene 1 0.039 mg/Kg-dry 10 09/01/05 Benzo(b)fluoranthene 0.66 0.039 mg/Kg-dry 10 09/01/05 Benzo(k)fluoranthene 0.86 0.039 mg/Kg-dry 10 09/01/05 Benzo(g,h,i)perylene 0.57 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene 1.2 0.039 mg/Kg-dry 10 09/01/05 Chrysene 0.92 0.039 mg/Kg-dry 10 09/01/05 Dibenz(a,h)anthracene 0.1 0.039 mg/Kg-dry 10 09/01/05 Fluorene 0.24 0.039 mg/Kg-dry 10 09/01/05 <td>Thallium</td> <td>1.6</td> <td>1.2</td> <td>mg/Kg-dr</td> <td>/ 10</td> <td>08/30/05</td>	Thallium	1.6	1.2	mg/Kg-dr	/ 10	08/30/05
Acenaphthene 0.49 0.039 mg/Kg-dry 10 09/01/05 Acenaphthylene 0.16 0.039 mg/Kg-dry 10 09/01/05 Anthracene 0.64 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)anthracene 1 0.039 mg/Kg-dry 10 09/01/05 Benzo(b)fluoranthene 0.66 0.039 mg/Kg-dry 10 09/01/05 Benzo(g,h,i)perylene 0.86 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene 0.57 0.039 mg/Kg-dry 10 09/01/05 Chrysene 0.92 0.039 mg/Kg-dry 10 09/01/05 Chrysene 0.92 0.039 mg/Kg-dry 10 09/01/05 Dibenz(a,h)anthracene 0.1 0.039 mg/Kg-dry 10 09/01/05 Fluoranthene 1.8 0.039 mg/Kg-dry 10 09/01/05 Fluorene 0.24 0.039 mg/Kg-dry 10 09/01/05	Zinc	110	12	mg/Kg-dr	, 20	08/30/05
Acenaphthylene 0.16 0.039 mg/Kg-dry 10 09/01/05 Anthracene 0.64 0.039 mg/Kg-dry 10 09/01/05 Benz(a)anthracene 1 0.039 mg/Kg-dry 10 09/01/05 Benzo(b)fluoranthene 0.66 0.039 mg/Kg-dry 10 09/01/05 Benzo(k)fluoranthene 0.86 0.039 mg/Kg-dry 10 09/01/05 Benzo(g,h,i)perylene 0.57 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene 1.2 0.039 mg/Kg-dry 10 09/01/05 Chrysene 0.92 0.039 mg/Kg-dry 10 09/01/05 Dibenz(a,h)anthracene 0.1 0.039 mg/Kg-dry 10 09/01/05 Fluoranthene 1.8 0.039 mg/Kg-dry 10 09/01/05 Fluorene 0.24 0.039 mg/Kg-dry 10 09/01/05	Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Pre	p Date: 08/31/05	Analyst: VS
Anthracene 0.64 0.039 mg/Kg-dry 10 09/01/05 Benz(a)anthracene 1 0.039 mg/Kg-dry 10 09/01/05 Benzo(b)fluoranthene 0.66 0.039 mg/Kg-dry 10 09/01/05 Benzo(k)fluoranthene 0.86 0.039 mg/Kg-dry 10 09/01/05 Benzo(g,h,i)perylene 0.57 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene 1.2 0.039 mg/Kg-dry 10 09/01/05 Chrysene 0.92 0.039 mg/Kg-dry 10 09/01/05 Dibenz(a,h)anthracene 0.1 0.039 mg/Kg-dry 10 09/01/05 Fluoranthene 1.8 0.039 mg/Kg-dry 10 09/01/05 Fluorene 0.24 0.039 mg/Kg-dry 10 09/01/05	Acenaphthene	0.49	0.039	mg/Kg-dry	/ 10	09/01/05
Benz(a)anthracene 1 0.039 mg/Kg-dry 10 09/01/05 Benzo(b)fluoranthene 0.66 0.039 mg/Kg-dry 10 09/01/05 Benzo(k)fluoranthene 0.86 0.039 mg/Kg-dry 10 09/01/05 Benzo(g,h,i)perylene 0.57 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene 1.2 0.039 mg/Kg-dry 10 09/01/05 Chrysene 0.92 0.039 mg/Kg-dry 10 09/01/05 Dibenz(a,h)anthracene 0.1 0.039 mg/Kg-dry 10 09/01/05 Fluoranthene 1.8 0.039 mg/Kg-dry 10 09/01/05 Fluorene 0.24 0.039 mg/Kg-dry 10 09/01/05	Acenaphthylene	0.16	0.039	mg/Kg-dry	/ 10	09/01/05
Benzo(b)fluoranthene 0.66 0.039 mg/Kg-dry 10 09/01/05 Benzo(k)fluoranthene 0.86 0.039 mg/Kg-dry 10 09/01/05 Benzo(g,h,i)perylene 0.57 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene 1.2 0.039 mg/Kg-dry 10 09/01/05 Chrysene 0.92 0.039 mg/Kg-dry 10 09/01/05 Dibenz(a,h)anthracene 0.1 0.039 mg/Kg-dry 10 09/01/05 Fluoranthene 1.8 0.039 mg/Kg-dry 10 09/01/05 Fluorene 0.24 0.039 mg/Kg-dry 10 09/01/05	Anthracene	0.64	0.039	mg/Kg-dry	/ 10	09/01/05
Benzo(k)fluoranthene 0.86 0.039 mg/Kg-dry 10 09/01/05 Benzo(g,h,i)perylene 0.57 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene 1.2 0.039 mg/Kg-dry 10 09/01/05 Chrysene 0.92 0.039 mg/Kg-dry 10 09/01/05 Dibenz(a,h)anthracene 0.1 0.039 mg/Kg-dry 10 09/01/05 Fluoranthene 1.8 0.039 mg/Kg-dry 10 09/01/05 Fluorene 0.24 0.039 mg/Kg-dry 10 09/01/05	Benz(a)anthracene	1	0.039	mg/Kg-dr	/ 10	09/01/05
Benzo(g,h,i)perylene 0.57 0.039 mg/Kg-dry 10 09/01/05 Benzo(a)pyrene 1.2 0.039 mg/Kg-dry 10 09/01/05 Chrysene 0.92 0.039 mg/Kg-dry 10 09/01/05 Dibenz(a,h)anthracene 0.1 0.039 mg/Kg-dry 10 09/01/05 Fluoranthene 1.8 0.039 mg/Kg-dry 10 09/01/05 Fluorene 0.24 0.039 mg/Kg-dry 10 09/01/05	Benzo(b)fluoranthene	0.66	0 039	mg/Kg-dry	, 10	09/01/05
Benzo(a)pyrene 1.2 0.039 mg/Kg-dry 10 09/01/05 Chrysene 0.92 0.039 mg/Kg-dry 10 09/01/05 Dibenz(a,h)anthracene 0.1 0.039 mg/Kg-dry 10 09/01/05 Fluoranthene 1.8 0.039 mg/Kg-dry 10 09/01/05 Fluorene 0.24 0.039 mg/Kg-dry 10 09/01/05	Benzo(k)fluoranthene	086	0.039	mg/Kg-dry	10	09/01/05
Chrysene 0.92 0.039 mg/Kg-dry 10 09/01/05 Dibenz(a,h)anthracene 0.1 0.039 mg/Kg-dry 10 09/01/05 Fluoranthene 1.8 0.039 mg/Kg-dry 10 09/01/05 Fluorene 0.24 0.039 mg/Kg-dry 10 09/01/05	Benzo(g,h,i)perylene	057	0.039	mg/Kg-dry	10	09/01/05
Dibenz(a,h)anthracene 0.1 0.039 mg/Kg-dry 10 09/01/05 Fluoranthene 1.8 0.039 mg/Kg-dry 10 09/01/05 Fluorene 0.24 0.039 mg/Kg-dry 10 09/01/05	Benzo(a)pyrene	12	0.039	mg/Kg-dry	10	09/01/05
Fluoranthene 1.8 0.039 mg/Kg-dry 10 09/01/05 Fluorene 0.24 0.039 mg/Kg-dry 10 09/01/05	Chrysene	0.92	0.039	mg/Kg-dry	10	09/01/05
Fluorene 0.24 0.039 mg/Kg-dry 10 09/01/05	Dibenz(a,h)anthracene	0.1	0.039	mg/Kg-dry	10	09/01/05
	Fluoranthene	1.8	0.039	mg/Kg-dry	10	09/01/05
Indeno(1,2,3-cd)pyrene 0.45 0.039 mg/Kg-dry 10 09/01/05	Fluorene	0.24	0.039	mg/Kg-dry	10	09/01/05
	Indeno(1,2,3-cd)pyrene	0.45	0.039	mg/Kg-dry	10	09/01/05

Qualifiers: J - Analys

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-SP10C-002

Lab Order:

05080936

Tag Number: 10'-11'

Collection Date: 08/25/05 12:42:00 PM

Project: Lab ID:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Matrix: Soil 05080936-020B

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/3	1/05 Analyst: VS
Naphthalene	0.35	0.039	n	ng/Kg-dry	10	09/01/05
Phenanthrene	0.9	0.039	n	ng/Kg-dry	10	09/01/05
Pyrene	2	0.039	n	ng/Kg-dry	10	09/01/05
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 08/3	1/05 Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.2	n	ng/Kg-dry	1	09/02/05
Bis(2-chloroethyl)ether	ND	0.2	n	ng/Kg-dry	1	09/02/05
Bis(2-ethylhexyl)phthalate	ND	0.2	n	ng/Kg-dry	1	09/02/05
4-Bromophenyl phenyl ether	ND	0.2	n	ng/Kg-dry	1	09/02/05
Butyl benzyl phthalate	ND	0.2	n	ng/Kg-dry	1	09/02/05
Carbazole	ND	0.2	n	ng/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol	ND	0.2	n	ng/Kg-dry	1	09/02/05
4-Chloroaniline	ND	0.2	n	ng/Kg-dry	1	09/02/05
2-Chloronaphthalene	ND	0.2	n	ng/Kg-dry	1	09/02/05
2-Chlorophenol	ND	0.2	n	ng/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether	ND	0.2	n	ng/Kg-dry	1	09/02/05
Dibenzofuran	ND	0.2	n	ng/Kg-dry	1	09/02/05
1,2-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	09/02/05
1,3-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	09/02/05
1,4-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	09/02/05
3,3 -Dichlorobenzidine	ND	0.39	n	ng/Kg-dry	1	09/02/05
2,4-Dichlorophenol	ND	0.2	n	ng/Kg-dry	1	09/02/05
Diethyl phthalate	ND	0.2	n	ng/Kg-dry	1	09/02/05
Dimethyl phthalate	ND	0.2	n	ng/Kg-dry	1	09/02/05
Di-n-butyl phthalate	ND	0.2	n	ng/Kg-dry	1	09/02/05
2,4-Dimethylphenol	ND	0.2	n	ng/Kg-dry	1	09/02/05
4,6-Dinitro-2-methylphenol	ND	0.96	n	ng/Kg-dry	1	09/02/05
2,4-Dinitrophenol	ND	0.96	n	ng/Kg-dry	1	09/02/05
2,4-Dinitrotoluene	ND	0.2	n	ng/Kg-dry	1	09/02/05
2,6-Dinitrotoluene	ND	0.2	n	ng/Kg-dry	1	09/02/05
Di-n-octyl phthalate	ND	0.2	n	ng/Kg-dry	1	09/02/05
Hexachlorobenzene	ND	0.2	n	ng/Kg-dry	1	09/02/05
Hexachlorobutadiene	ND	0.2	n	ıg/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene	ND	0.2		ng/Kg-dry	1	09/02/05
Hexachloroethane	ND	0.2		ng/Kg-dry	1	09/02/05
Isophorone	ND	0.2		ng/Kg-dry	1	09/02/05
2-Methylnaphthalene	ND	0.2		ng/Kg-dry	1	09/02/05
2-Methylphenol	ND	0.2		ng/Kg-dry	1	09/02/05
4-Methylphenol	ND	0.2		ng/Kg-dry	1	09/02/05
÷ •						

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP10C-002

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S **Collection Date:** 08/25/05 12:42:00 PM

Lab ID: 05080936-020B **Matrix:** Soil

Analyses	Result	RL Q	ualifier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW35	50B) Prep	Date: 08/31/05	Analyst: PAB
2-Nitroaniline	ND	0.96	mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.96	mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.96	mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.2	mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.96	mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2	mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.96	mg/Kg-dry	1	09/02/05
Phenol	ND	0.2	mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	09/02/05
Cyanide, Total	SW90	12A	Prep	Date: 08/29/05	Analyst: YZ
Cyanide	ND	0.31	mg/Kg-dry	1	08/29/05
Percent Moisture	D2974		Prep	Date: 08/31/05	Analyst: RW
Percent Moisture	18.4	0.01	* wt%	1	09/01/05

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

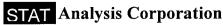
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



2255 West Harrison St., Suite B, Chicago, IL 60612-3505

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 Print Date: September 09, 2005

Burns & McDonnell Client:

Client Sample ID: AFP-SP12C-001

Lab Order:

05080936

Tag Number: 10'-11'

Collection Date: 08/25/05 1:33:00 PM

Project: Lab ID:

05080936-021A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	3 Prep	Date: 08/26/05	Analyst: PS
Acetone	ND	0046	mg/Kg-dry	1	09/01/05
Benzene	ND	0.0046	mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	0.0046	mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0046	mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.0092	mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.0092	mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	0.0046	mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0046	mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0046	mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.0092	mg/Kg-dry	1	09/01/05
Chloroform	ND	0.0046	mg/Kg-dry	1	09/01/05
Chloromethane	ND	0.0092	mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0046	mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0046	mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0046	mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0046	mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0046	mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0046	mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0046	mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0046	mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	0.0046	mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0046	mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.0092	mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.0092	mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.0092	mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0046	mg/Kg-dry	1	09/01/05
Styrene	ND	0.0046	mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0046	mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0046	mg/Kg-dry	1	09/01/05
Toluene	ND	0.0046	mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	0.0046	mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0046	mg/Kg-dry	1	09/01/05
Trichloroethene	ND	0.0046	mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0046	mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.014	mg/Kg-dry	1	09/01/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

> **Report Date:** September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP12C-001

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 1:33:00 PM

Lab ID: 05080936-021B **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) Pre	p Date: 08/26/05	Analyst: ERP
Aroclor 1016	ND	0.093	mg/Kg-dry	, 1	08/29/05
Aroclor 1221	ND	0.093	mg/Kg-dry	, 1	08/29/05
Aroclor 1232	ND	0.093	mg/Kg-dry	, 1	08/29/05
Aroclor 1242	ND	0.093	mg/Kg-dry	/ 1	08/29/05
Aroclor 1248	ND	0.093	mg/Kg-dry	, 1	08/29/05
Aroclor 1254	3.5	0.093	mg/Kg-dry	/ 1	08/29/05
Aroclor 1260	0.71	0.093	mg/Kg-dry	, 1	08/29/05
Mercury	SW74	71A	Pre	p Date: 08/30/05	Analyst: JG
Mercury	1.4	0.27	mg/Kg-dry	•	08/30/05
Metals by ICP/MS	SW60	20 (SW3	050B) Pre	p Date: 08/29/05	Analyst: JG
Antimony	ND	2.2	mg/Kg-dry	, 10	08/30/05
Arsenic	9.4	1.1	mg/Kg-dry	/ 10	08/30/05
Barium	150	1.1	mg/Kg-dry	/ 10	08/30/05
Beryllium	1.1	0.56	mg/Kg-dry	/ 10	08/30/05
Cadmium	3.1	0.56	mg/Kg-dry	<i>i</i> 10	08/30/05
Chromium	31	2.2	mg/Kg-dry	10	08/30/05
Copper	310	2.8	mg/Kg-dry	<i>i</i> 10	08/30/05
Lead	430	0.56	mg/Kg-dry	10	08/30/05
Nickel	100	2.2	mg/Kg-dry	, 10	08/30/05
Selenium	1.1	1.1	mg/Kg-dry	, 10	08/30/05
Silver	ND	1.1	mg/Kg-dry	, 10	08/30/05
Thallium	1.2	1.1	mg/Kg-dry	/ 10	08/30/05
Zinc	1500	56	mg/Kg-dry	100	09/01/05
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Pre	p Date: 08/31/05	Analyst: VS
Acenaphthene	13	0.39	mg/Kg-dry	100	09/01/05
Acenaphthylene	0.29	0.039	mg/Kg-dry	10	09/01/05
Anthracene	1.9	0.39	mg/Kg-dry	100	09/01/05
Benz(a)anthracene	3.2	0.39	mg/Kg-dry	100	09/01/05
Benzo(b)fluoranthene	3	0.39	mg/Kg-dry	100	09/01/05
Benzo(k)fluoranthene	1.2	0.39	mg/Kg-dry	100	09/01/05
Benzo(g,h,i)perylene	0.99	0.39	mg/Kg-dry	100	09/01/05
Benzo(a)pyrene	2.7	0.39	mg/Kg-dry	100	09/01/05
Chrysene	3.1	0.39	mg/Kg-dry	100	09/01/05
Dibenz(a,h)anthracene	0.25	0.039	mg/Kg-dry		09/01/05
Fluoranthene	6.6	0.39	mg/Kg-dry		09/01/05
Fluorene	1.3	0.39	mg/Kg-dry		09/01/05
Indeno(1,2,3-cd)pyrene	0.87	0.39	mg/Kg-dry	100	09/01/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP12C-001

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 1:33:00 PM

Lab ID: 05080936-021B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550B)	Prep	Date: 08/31/05	Analyst: VS
Naphthalene	3.1	0.39	mg	J/Kg-dry	100	09/01/05
Phenanthrene	5.2	0.39	mg	J/Kg-dry	100	09/01/05
Pyrene	6.5	039	mg	J/Kg-dry	100	09/01/05
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW	/3550B)	Prep	Date: 08/31/05	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.2	mg	/Kg-dry	1	09/01/05
Bis(2-chloroethyl)ether	ND	0.2	mg	/Kg-dry	1	09/01/05
Bis(2-ethylhexyl)phthalate	0.72	0.2	mg	/Kg-dry	1	09/01/05
4-Bromophenyl phenyl ether	ND	0.2	mg	/Kg-dry	1	09/01/05
Butyl benzyl phthalate	ND	0.2	mg	/Kg-dry	1	09/01/05
Carbazole	0.5	0.2	mg	/Kg-dry	1	09/01/05
4-Chloro-3-methylphenol	ND	0.2	mg	/Kg-dry	1	09/01/05
4-Chloroaniline	ND	0.2	mg	/Kg-dry	1	09/01/05
2-Chloronaphthalene	ND	0.2	mg	/Kg-dry	1	09/01/05
2-Chlorophenol	ND	0.2	mg	/Kg-dry	1	09/01/05
4-Chlorophenyl phenyl ether	ND	0.2	mg	/Kg-dry	1	09/01/05
Dibenzofuran	0.81	02	-	/Kg-dry	1	09/01/05
1.2-Dichlorobenzene	ND	02	mg	/Kg-dry	1	09/01/05
1,3-Dichlorobenzene	ND	02	-	/Kg-dry	1	09/01/05
1.4-Dichlorobenzene	ND	0.2	-	/Kg-dry	1	09/01/05
3,3'-Dichlorobenzidine	ND	0.39	_	/Kg-dry	1	09/01/05
2,4-Dichlorophenol	ND	0.2	mg	/Kg-dry	1	09/01/05
Diethyl phthalate	ND	0.2	-	/Kg-dry	1	09/01/05
Dimethyl phthalate	ND	0.2	_	/Kg-dry	1	09/01/05
Di-n-butyl phthalate	ND	0.2	_	/Kg-dry	1	09/01/05
2,4-Dimethylphenol	ND	0.2	mg	/Kg-dry	1	09/01/05
4,6-Dinitro-2-methylphenol	ND	0.95	-	/Kg-dry	1	09/01/05
2,4-Dinitrophenol	ND	0.95	-	/Kg-dry	1	09/01/05
2,4-Dinitrotoluene	ND	0.2	-	/Kg-dry	1	09/01/05
2,6-Dinitrotoluene	ND	0.2	mg	/Kg-dry	1	09/01/05
Di-n-octyl phthalate	ND	0.2		/Kg-dry	1	09/01/05
Hexachlorobenzene	ND	0.2	-	/Kg-dry	1	09/01/05
Hexachlorobutadiene	ND	0.2		/Kg-dry	1	09/01/05
Hexachlorocyclopentadiene	ND	0.2		/Kg-dry	1	09/01/05
Hexachloroethane	ND	0.2	•	/Kg-dry	1	09/01/05
Isophorone	ND	0.2		/Kg-dry	1	09/01/05
2-Methylnaphthalene	1.3	0.2	•	/Kg-dry	1	09/01/05
2-Methylphenol	ND	0.2		/Kg-dry	1	09/01/05
4-Methylphenol	ND	0.2	_	/Kg-dry	1	09/01/05

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range



2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP12C-001

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 1:33:00 PM

Lab ID: 05080936-021B **Matrix:** Soil

ZAID 121								
Analyses	Result	RL Qualific	er Units	DF	Date Analyzed			
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW3550B)	Prep	Date: 08/31/05	Analyst: PAB			
2-Nitroaniline	ND	0.95	mg/Kg-dry	1	09/01/05			
3-Nitroaniline	ND	0.95	mg/Kg-dry	1	09/01/05			
4-Nitroaniline	ND	0.95	mg/Kg-dry	1	09/01/05			
Nitrobenzene	ND	0.2	mg/Kg-dry	1	09/01/05			
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	09/01/05			
4-Nitrophenol	ND	0.95	mg/Kg-dry	1	09/01/05			
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	09/01/05			
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	09/01/05			
2, 2'-oxybis(1-Chloropropane)	ND	0.2	mg/Kg-dry	1	09/01/05			
Pentachlorophenol	ND	0.95	mg/Kg-dry	1	09/01/05			
Phenol	ND	0.2	mg/Kg-dry	1	09/01/05			
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	09/01/05			
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	09/01/05			
2,4,6-Trichlorophenol	ND	02	mg/Kg-dry	1	09/01/05			
Cyanide, Total	SW90)12A	Prep	Date: 08/29/05	Analyst: YZ			
Cyanide	ND	0.3	mg/Kg-dry	1	08/29/05			
Percent Moisture	D2974	4	Prep	Date: 08/31/05	Analyst: RW			
Percent Moisture	16.0	001 *	wt%	1	09/01/05			

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP12C-002

Lab Order: 05080936 **Tag Number:** 23'-24'

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 1:52:00 PM

Lab ID: 05080936-022A **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5	D35/8260E	3 Prep	Date: 08/26/05	Analyst: MP
Acetone	ND	0.046	mg/Kg-dry	1	09/01/05
Benzene	ND	0.0046	mg/Kg-dry	1	09/01/05
Bromodichloromethane	ND	00046	mg/Kg-dry	1	09/01/05
Bromoform	ND	0.0046	mg/Kg-dry	1	09/01/05
Bromomethane	ND	0.0093	mg/Kg-dry	1	09/01/05
2-Butanone	ND	0.0093	mg/Kg-dry	1	09/01/05
Carbon disulfide	ND	00046	mg/Kg-dry	1	09/01/05
Carbon tetrachloride	ND	0.0046	mg/Kg-dry	1	09/01/05
Chlorobenzene	ND	0.0046	mg/Kg-dry	1	09/01/05
Chloroethane	ND	0.0093	mg/Kg-dry	1	09/01/05
Chloroform	ND	00046	mg/Kg-dry	1	09/01/05
Chloromethane	ND	00093	mg/Kg-dry	1	09/01/05
Dibromochloromethane	ND	0.0046	mg/Kg-dry	1	09/01/05
1,1-Dichloroethane	ND	0.0046	mg/Kg-dry	1	09/01/05
1,2-Dichloroethane	ND	0.0046	mg/Kg-dry	1	09/01/05
1,1-Dichloroethene	ND	0.0046	mg/Kg-dry	1	09/01/05
cis-1,2-Dichloroethene	ND	0.0046	mg/Kg-dry	1	09/01/05
trans-1,2-Dichloroethene	ND	0.0046	mg/Kg-dry	1	09/01/05
1,2-Dichloropropane	ND	0.0046	mg/Kg-dry	1	09/01/05
cis-1,3-Dichloropropene	ND	0.0046	mg/Kg-dry	1	09/01/05
trans-1,3-Dichloropropene	ND	0.0046	mg/Kg-dry	1	09/01/05
Ethylbenzene	ND	0.0046	mg/Kg-dry	1	09/01/05
2-Hexanone	ND	0.0093	mg/Kg-dry	1	09/01/05
4-Methyl-2-pentanone	ND	0.0093	mg/Kg-dry	1	09/01/05
Methylene chloride	ND	0.0093	mg/Kg-dry	1	09/01/05
Methyl tert-butyl ether	ND	0.0046	mg/Kg-dry	1	09/01/05
Styrene	ND	0.0046	mg/Kg-dry	1	09/01/05
1,1,2,2-Tetrachloroethane	ND	0.0046	mg/Kg-dry	1	09/01/05
Tetrachloroethene	ND	0.0046	mg/Kg-dry	1	09/01/05
Toluene	ND	0.0046	mg/Kg-dry	1	09/01/05
1,1,1-Trichloroethane	ND	0.0046	mg/Kg-dry	1	09/01/05
1,1,2-Trichloroethane	ND	0.0046	mg/Kg-dry	1	09/01/05
Trichloroethene	ND	00046	mg/Kg-dry	1	09/01/05
Vinyl chloride	ND	0.0046	mg/Kg-dry	1	09/01/05
Xylenes, Total	ND	0.014	mg/Kg-dry	1	09/01/05

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

> Report Date: September 09, 2005 Print Date: September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP12C-002

Lab Order:

Tag Number: 23'-24'

05080936

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury S

Collection Date: 08/25/05 1:52:00 PM

Lab ID:

05080936-022B

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
		· · · · · · · · · · · · · · · · · · ·			
PCBs		82 (SW3		Date: 08/26/05	Analyst: ERP 08/29/05
Aroclor 1016	ND	0.093	mg/Kg-dry	1	08/29/05
Aroclor 1221	ND	0.093	mg/Kg-dry	1	08/29/05
Aroclor 1232	ND	0.093	mg/Kg-dry	1	
Aroclor 1242	ND	0.093	mg/Kg-dry	1	08/29/05
Aroclor 1248	ND	0.093	mg/Kg-dry	1	08/29/05
Aroclor 1254	ND	0.093	mg/Kg-dry	1	08/29/05
Aroclor 1260	ND	0.093	mg/Kg-dry	1	08/29/05
Mercury	SW74	71A	Prep	Date: 08/30/05	Analyst: JG
Mercury	0.056	0.027	mg/Kg-dry	1	08/30/05
Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 08/29/05	Analyst: JG
Antimony	ND	2.2	mg/Kg-dry	10	08/30/05
Arsenic	9.5	1.1	mg/Kg-dry	10	08/30/05
Barium	27 J+	1.1	mg/Kg-dry	10	08/30/05
Beryllium	ND 3 (056	mg/Kg-dry	10	08/30/05
Cadmium	0.63	0.56	mg/Kg-dry	10	08/30/05
Chromium	19 ,	2.2	mg/Kg-dry	10	08/30/05
Copper	29 J +	- 2.8	mg/Kg-dry	10	08/30/05
Lead	21 5+	0.56	mg/Kg-dry	10	08/30/05
Nickel	28	2.2	mg/Kg-dry	10	08/30/05
Selenium	ND	1.1	mg/Kg-dry	10	08/30/05
Silver	ND	1.1	mg/Kg-dry	10	08/30/05
Thallium	1.5	11	mg/Kg-dry	10	08/30/05
Zinc	56 J –	- 11	mg/Kg-dry	20	08/30/05
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 08/31/05	Analyst: VS
Acenaphthene	1.1	0.29	mg/Kg-dry	10	09/01/05
Acenaphthylene	0.14	0.029	mg/Kg-dry	1	08/31/05
Anthracene	0.46	0.29	mg/Kg-dry	10	09/01/05
Benz(a)anthracene	0.34	0.29	mg/Kg-dry	10	09/01/05
Benzo(b)fluoranthene	0.35	0.29	mg/Kg-dry	10	09/01/05
Benzo(k)fluoranthene	0.14	0.029	mg/Kg-dry	1	08/31/05
Benzo(g,h,i)perylene	0.11	0.029	mg/Kg-dry	1	08/31/05
Benzo(a)pyrene	0.4	0.29	mg/Kg-dry	10	09/01/05
Chrysene	0.34	0.029	mg/Kg-dry	1	08/31/05
Dibenz(a,h)anthracene	0.03	0.029	mg/Kg-dry	1	08/31/05
Fluoranthene	0.93	0.29	mg/Kg-dry	10	09/01/05
Fluorene	0.4	0.29	mg/Kg-dry	10	09/01/05
Indeno(1,2,3-cd)pyrene	0.092	0.029	mg/Kg-dry	1	08/31/05

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H-Holding time exceeded

J-Estimated Value. Diased

DO of 161 | DOW; DOOV MS/MSD recovery J+ = Estimated value, biased high; poor MS/MSD recovery, ISW Page 90 of 161

Lab Order:

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client Sample ID: AFP-SP12C-002

Client: Burns & McDonnell

05080936 Tag Number: 23'-24'

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 1:52:00 PM

Lab ID: 05080936-022B **Matrix:** Soil

Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW350B) Prep Date: 08/31/05 Analyst: VS 09/01/05 Naphthalene 5.7 2.9 mg/Kg-dry 10 09/01/05 Phenanthrene 1.6 0.29 mg/Kg-dry 10 09/01/05 Pyrene 1 0.29 mg/Kg-dry 10 09/01/05 Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 08/31/05 Analyst: PAB Bis(2-chloroethoxy)methane ND 0.2 mg/Kg-dry 1 09/02/05 Bis(2-chloroethy)ether ND 0.2 mg/Kg-dry 1 09/02/05 Bis(2-chloroethy)phthalate ND 0.2 mg/Kg-dry 1 09/02/05 4-Bromophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/02/05 Butyl benzyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/	Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Phenanthrene 1 6 0 29 mg/Kg-dry 10 09/01/05 Semivolatile Organic Compounds by GC/Ms SW8270C (SW3550B) Per Date: 08/31/05 Analyst: PAB Bis(2-chloroethoxy)methane ND 0 2 mg/Kg-dry 1 09/02/05 Bis(2-chloroethyl)ether ND 0 2 mg/Kg-dry 1 09/02/05 Bis(2-chloroethyl)ether ND 0 2 mg/Kg-dry 1 09/02/05 Bis(2-chloroethyl)ether ND 0 2 mg/Kg-dry 1 09/02/05 Bis(2-chloroethyl)ether ND 0 2 mg/Kg-dry 1 09/02/05 Bis(2-chlyhexyl)phthalate ND 0 2 mg/Kg-dry 1 09/02/05 4-Bromophenyl phenyl ether ND 0 2 mg/Kg-dry 1 09/02/05 4-Chloro-3-methylphenol ND 0 2 mg/Kg-dry 1 09/02/05 4-Chlorophenol ND 0 2 mg/Kg-dry 1 09/02/05 2-Chlorophenol ether ND 0 2 mg/Kg-dry 1<	Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 08/31/05	Analyst: VS
Pyrene	Naphthalene	5.7	29	m	g/Kg-dry	100	09/01/05
Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 08/31/05 Analyst: PAB Bis(2-chioroethoxy)methane ND 0.2 mg/Kg-dry 1 09/02/05 Bis(2-chioroethy)lether ND 0.2 mg/Kg-dry 1 09/02/05 Bis(2-chioroethy)lether ND 0.2 mg/Kg-dry 1 09/02/05 4-Bromophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/02/05 4-Bromophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/02/05 4-Bromophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chioro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chiori-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chiori-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chiori-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chiori-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chiori-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chiori-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chiori-3-	Phenanthrene	16	0.29	m	g/Kg-dry	10	09/01/05
Bis(2-chloroethxy)methane	Pyrene	1	0.29	m	g/Kg-dry	10	09/01/05
Bis(2-chioroethyl)ether	Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 08/31/05	Analyst: PAB
Bis(2-ethylnexyl)phthalate	Bis(2-chloroethoxy)methane	ND	0.2	m _i	g/Kg-dry	1	09/02/05
## A-Bromophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/02/05	Bis(2-chloroethyl)ether	ND	0.2	m	g/Kg-dry	1	09/02/05
Butyl benzyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Carbazole ND 0.2 mg/Kg-dry 1 09/02/05 4-Chloro-3-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chloroanliline ND 0.2 mg/Kg-dry 1 09/02/05 2-Chloronaphthalene ND 0.2 mg/Kg-dry 1 09/02/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/02/05 1-2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 1,3-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/02/05 1,4-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/02/05	Bis(2-ethylhexyl)phthalate	ND	0.2	m	g/Kg-dry	1	09/02/05
Carbazole ND 0.2 mg/kg-dry 1 09/02/05 4-Chloro-3-methylphenol ND 0.2 mg/kg-dry 1 09/02/05 4-Chloro-3-methylphenol ND 0.2 mg/kg-dry 1 09/02/05 2-Chlorophenyl chlorophenol ND 0.2 mg/kg-dry 1 09/02/05 4-Chlorophenyl phenyl ether ND 0.2 mg/kg-dry 1 09/02/05 4-Chlorophenyl phenyl ether ND 0.2 mg/kg-dry 1 09/02/05 1-Chlorobenzene ND 0.2 mg/kg-dry 1 09/02/05 1,3-Dichlorobenzene ND 0.2 mg/kg-dry 1 09/02/05 1,4-Dichlorobenzene ND 0.2 mg/kg-dry 1 09/02/05 3,3'-Dichlorobenzene ND 0.2 mg/kg-dry 1 09/02/05 3,4-Dichlorophenol ND 0.2 mg/kg-dry 1 09/02/05 2,4-Dinthylphthalate ND 0.2 mg/kg-dry 1 09/02/05 <td>4-Bromophenyl phenyl ether</td> <td>ND</td> <td>02</td> <td>m</td> <td>g/Kg-dry</td> <td>1</td> <td>09/02/05</td>	4-Bromophenyl phenyl ether	ND	02	m	g/Kg-dry	1	09/02/05
4-Chloro-3-methylphenol ND 0.2 mg/kg-dry 1 09/02/05 4-Chloroaniline ND 0.2 mg/kg-dry 1 09/02/05 2-Chloronaphthalene ND 0.2 mg/kg-dry 1 09/02/05 2-Chlorophenol ND 0.2 mg/kg-dry 1 09/02/05 4-Chlorophenyl phenyl ether ND 0.2 mg/kg-dry 1 09/02/05 Dibenzofuran 0.2 0.2 mg/kg-dry 1 09/02/05 1,2-Dichlorobenzene ND 0.2 mg/kg-dry 1 09/02/05 1,3-Dichlorobenzene ND 0.2 mg/kg-dry 1 09/02/05 1,4-Dichlorobenzene ND 0.2 mg/kg-dry 1 09/02/05 1,4-Dichlorobenzene ND 0.2 mg/kg-dry 1 09/02/05 2,4-Dichlorobenzene ND 0.2 mg/kg-dry 1 09/02/05 2,4-Dichlorobenzene ND 0.2 mg/kg-dry 1 09/02/05 <t< td=""><td>Butyl benzyl phthalate</td><td>ND</td><td>0.2</td><td>m</td><td>g/Kg-dry</td><td>1</td><td>09/02/05</td></t<>	Butyl benzyl phthalate	ND	0.2	m	g/Kg-dry	1	09/02/05
4-Chloroaniline ND 0.2 mg/Kg-dry 1 09/02/05 2-Chloronaphthalene ND 0.2 mg/Kg-dry 1 09/02/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/02/05 Dibenzofuran 0.2 0.2 mg/Kg-dry 1 09/02/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 3,3'-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/02/05 3,3'-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/02/05 3,3'-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05	Carbazole	ND	02	m	g/Kg-dry	1	09/02/05
2-Chloronaphthalene ND 0.2 mg/Kg-dry 1 09/02/05 2-Chlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/02/05 Dibenzofuran 0.2 0.2 mg/Kg-dry 1 09/02/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 3,3'-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/02/05	4-Chloro-3-methylphenol	ND	0.2	mg	g/Kg-dry	1	09/02/05
2-Chlorophenol ND 0 2 mg/Kg-dry 1 09/02/05 4-Chlorophenyl phenyl ether ND 0 2 mg/Kg-dry 1 09/02/05 Dibenzofuran 0 2 0 2 mg/Kg-dry 1 09/02/05 1,2-Dichlorobenzene ND 0 2 mg/Kg-dry 1 09/02/05 1,3-Dichlorobenzene ND 0 2 mg/Kg-dry 1 09/02/05 3,3'-Dichlorobenzene ND 0 2 mg/Kg-dry 1 09/02/05 3,3'-Dichlorobenzidine ND 0 38 mg/Kg-dry 1 09/02/05 2,4-Dichlorophenol ND 0 2 mg/Kg-dry 1 09/02/05 2,4-Dichlorophenol ND 0 2 mg/Kg-dry 1 09/02/05 Di-n-bulyl phthalate ND 0 2 mg/Kg-dry 1 09/02/05 Di-n-bulyl phthalate ND 0 2 mg/Kg-dry 1 09/02/05 2,4-Dimtrophenol ND 0 93 mg/Kg-dry 1 09/02/05	4-Chloroaniline	ND	0.2	mg	g/Kg-dry	1	09/02/05
4-Chlorophenyl phenyl ether ND 0.2 mg/Kg-dry 1 09/02/05 Dibenzofuran 0.2 0.2 mg/Kg-dry 1 09/02/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 3,3'-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/02/05 3,3'-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dinbyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dimitrylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4,6-Dinitro-2-methylphenol ND 0.93 mg/Kg-dry 1 09/02/05	2-Chloronaphthalene	ND	0.2	mg	g/Kg-dry	1	09/02/05
Dibenzofuran 0.2 0.2 mg/Kg-dry 1 09/02/05 1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 3,3'-Dichlorobenzidine ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dimitro-2-methylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4,6-Dinitro-2-methylphenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.93 mg/Kg-dry 1 09/02/05 <tr< td=""><td>2-Chlorophenol</td><td>ND</td><td>0.2</td><td>m</td><td>g/Kg-dry</td><td>1</td><td>09/02/05</td></tr<>	2-Chlorophenol	ND	0.2	m	g/Kg-dry	1	09/02/05
1,2-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 3,3'-Dichlorobenzidine ND 0.38 mg/Kg-dry 1 09/02/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dinitro-2-methylphenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitro-benzene ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 <t< td=""><td>4-Chlorophenyl phenyl ether</td><td>ND</td><td>0.2</td><td>m</td><td>g/Kg-dry</td><td>1</td><td>09/02/05</td></t<>	4-Chlorophenyl phenyl ether	ND	0.2	m	g/Kg-dry	1	09/02/05
1,3-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 3,3'-Dichlorobenzidine ND 0.38 mg/Kg-dry 1 09/02/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dinitro-2-methylphenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05	Dibenzofuran	0.2	0.2	m	g/Kg-dry	1	09/02/05
1,4-Dichlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 3,3'-Dichlorobenzidine ND 0.38 mg/Kg-dry 1 09/02/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4,6-Dinitro-2-methylphenol ND 0.93 mg/Kg-dry 1 09/02/05 4,6-Dinitrotoluene ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05	1,2-Dichlorobenzene	ND	0.2	mg	g/Kg-dry	1	09/02/05
3,3 '-Dichlorobenzidine ND 0.38 mg/Kg-dry 1 09/02/05 2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Dirn-butyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Dirn-butyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4,6-Dinitro-2-methylphenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05	1,3-Dichlorobenzene	ND	0.2	mę	g/Kg-dry	1	09/02/05
2,4-Dichlorophenol ND 0.2 mg/Kg-dry 1 09/02/05 Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dimethylphenol ND 0.93 mg/Kg-dry 1 09/02/05 4,6-Dinitro-2-methylphenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrophenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05	1,4-Dichlorobenzene	ND	0.2	m	g/Kg-dry	1	09/02/05
Diethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4,6-Dinitro-2-methylphenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrophenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05	3,3 -Dichlorobenzidine	ND	0.38	mg	g/Kg-dry	1	09/02/05
Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4,6-Dinitro-2-methylphenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrophenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorocethane ND 0.2 mg/Kg-dry 1 09/02/05	2,4-Dichlorophenol	ND	0.2	mg	g/Kg-dry	1	09/02/05
Dimethyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4,6-Dinitro-2-methylphenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorocethane ND 0.2 mg/Kg-dry 1 09/02/05	Diethyl phthalate	ND	0.2	mg	g/Kg-dry	1	09/02/05
Di-n-butyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4,6-Dinitro-2-methylphenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrophenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorocethane ND 0.2 mg/Kg-dry 1 09/02/05 Isophorone ND 0.2 mg/Kg-dry 1 09/02/05		ND	0.2	mg	g/Kg-dry	1	09/02/05
2,4-Dimethylphenol ND 0.2 mg/Kg-dry 1 09/02/05 4,6-Dinitro-2-methylphenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrophenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorochtane ND 0.2 mg/Kg-dry 1 09/02/05 Isophorone ND 0.2 mg/Kg-dry 1 09/02/05 2-Methylnaphthalene 0.72 0.2 mg/Kg-dry 1 09/02/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/02/05	Di-n-butyl phthalate	ND	0.2			1	09/02/05
2,4-Dinitrophenol ND 0.93 mg/Kg-dry 1 09/02/05 2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/02/05 Isophorone ND 0.2 mg/Kg-dry 1 09/02/05 2-Methylnaphthalene 0.72 0.2 mg/Kg-dry 1 09/02/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/02/05	2,4-Dimethylphenol	ND	0.2	mg	g/Kg-dry	1	09/02/05
2,4-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/02/05 Isophorone ND 0.2 mg/Kg-dry 1 09/02/05 2-Methylnaphthalene 0.72 0.2 mg/Kg-dry 1 09/02/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/02/05	4,6-Dinitro-2-methylphenol	ND	0.93	mg	g/Kg-dry	1	09/02/05
2,6-Dinitrotoluene ND 0.2 mg/Kg-dry 1 09/02/05 Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/02/05 Isophorone ND 0.2 mg/Kg-dry 1 09/02/05 2-Methylnaphthalene 0.72 0.2 mg/Kg-dry 1 09/02/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/02/05	2,4-Dinitrophenol	ND	0.93	mç	g/Kg-dry	1	09/02/05
Di-n-octyl phthalate ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/02/05 Isophorone ND 0.2 mg/Kg-dry 1 09/02/05 2-Methylnaphthalene 0.72 0.2 mg/Kg-dry 1 09/02/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/02/05	2,4-Dinitrotoluene	ND	0.2	mç	g/Kg-dry	1	09/02/05
Hexachlorobenzene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/02/05 Isophorone ND 0.2 mg/Kg-dry 1 09/02/05 2-Methylnaphthalene 0.72 0.2 mg/Kg-dry 1 09/02/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/02/05	2,6-Dinitrotoluene	ND	0.2	mç	g/Kg-dry	1	09/02/05
Hexachlorobutadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/02/05 Isophorone ND 0.2 mg/Kg-dry 1 09/02/05 2-Methylnaphthalene 0.72 0.2 mg/Kg-dry 1 09/02/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/02/05	Di-n-octyl phthalate	ND	0.2	mg	g/Kg-dry	1	09/02/05
Hexachlorocyclopentadiene ND 0.2 mg/Kg-dry 1 09/02/05 Hexachloroethane ND 0.2 mg/Kg-dry 1 09/02/05 Isophorone ND 0.2 mg/Kg-dry 1 09/02/05 2-Methylnaphthalene 0.72 0.2 mg/Kg-dry 1 09/02/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/02/05	Hexachlorobenzene	ND	0.2	mg	g/Kg-dry	1	09/02/05
Hexachloroethane ND 0.2 mg/Kg-dry 1 09/02/05 Isophorone ND 0.2 mg/Kg-dry 1 09/02/05 2-Methylnaphthalene 0.72 0.2 mg/Kg-dry 1 09/02/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/02/05	Hexachlorobutadiene	ND	0.2	mg	g/Kg-dry	1	09/02/05
Hexachloroethane ND 0.2 mg/Kg-dry 1 09/02/05 Isophorone ND 0.2 mg/Kg-dry 1 09/02/05 2-Methylnaphthalene 0.72 0.2 mg/Kg-dry 1 09/02/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/02/05	Hexachlorocyclopentadiene	ND	0.2	mg	g/Kg-dry	1	09/02/05
2-Methylnaphthalene 0.72 0.2 mg/Kg-dry 1 09/02/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/02/05		ND	0.2	mg	g/Kg-dry	1	09/02/05
2-Methylnaphthalene 0.72 0.2 mg/Kg-dry 1 09/02/05 2-Methylphenol ND 0.2 mg/Kg-dry 1 09/02/05		ND	0.2			1	09/02/05
2-Methylphenol ND 0.2 mg/Kg-dry 1 09/02/05	•	0.72				1	09/02/05
		ND	0.2	mg	g/Kg-dry	1	09/02/05
	- 1	ND	0.2	mg	g/Kg-dry	1	09/02/05

ND - Not Detected at the Reporting Limit

Qualifiers:

- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- \boldsymbol{S} Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Report Date: September 09, 2005 **Print Date:** September 09, 2005

Client: Burns & McDonnell Client Sample ID: AFP-SP12C-002

Lab Order: 05080936 **Tag Number:** 23'-24'

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury S Collection Date: 08/25/05 1:52:00 PM

Lab ID: 05080936-022B **Matrix:** Soil

Analyses	Result	RL Qualif	ier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8	270C (SW3550B)	Prep	Date: 08/31/05	Analyst: PAB
2-Nitroaniline	ND	0.93	mg/Kg-dry	1	09/02/05
3-Nitroaniline	ND	0.93	mg/Kg-dry	1	09/02/05
4-Nitroaniline	ND	0.93	mg/Kg-dry	1	09/02/05
Nitrobenzene	ND	0.2	mg/Kg-dry	1	09/02/05
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	09/02/05
4-Nitrophenol	ND	0.93	mg/Kg-dry	1	09/02/05
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	09/02/05
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	09/02/05
2, 2'-oxybis(1-Chloropropane)	ND	0.2	mg/Kg-dry	1	09/02/05
Pentachlorophenol	ND	0.93	mg/Kg-dry	1	09/02/05
Phenol	ND	0.2	mg/Kg-dry	1	09/02/05
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	09/02/05
2,4,5-Trichlorophenol	ND	0.38	mg/Kg-dry	1	09/02/05
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	09/02/05
Cyanide, Total	SW90	012A	Prep	Date: 08/29/05	Analyst: YZ
Cyanide	ND	0.3	mg/Kg-dry	1	08/29/05
Percent Moisture	D297	4	Prep	Date: 08/31/05	Analyst: RW
Percent Moisture	15.5	0.01 *	wt%	1	09/01/05

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected be

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

			10/8	388	33	88	BST	विहित्	DO		
Record Pf 10f 2	ō #	Containers Containers Containers Containers	2 × 2	×	* *	* X	x x x x x x x x	× × × × × × × × × × × × × × × × × × ×	1.	Special Instructions: く	Ves X No Laboratory Comments:
of Custody		Matrix Molid Sas		× × ×	× ×	××	* * :	×××	××		
Chemical Analysis and Chain of Custody Record	Park Dr	Sample Type Sample Collected Guild G	Time (7,38)	0830		0915	<u> </u>	5 1013	080 1080	y Seal Number 0.55 7420/	Date/Time
al Analysis	Aralytical Clampbell Park Cape 11 Coch 2-		_ 08	8/25 8/25 8/25	10 8/25 4 9/5	1.1.1	. W . W .		l i i	Custody 0825 deu 08	
	12 Arel	X = 4	From 1	2 2 2	٥ ٦ -	2 ,	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	00 00	5A ;_	nature): Fanco	echt.
Request for	Laboratory: STAT か Address: スプニュレン C City/State/ZIP: (いいこの) Telephone: スラー・シェスー	2 tu a	Year							Sampler (signature):	Received By (signature): Received By (signature):
	Laboratory: Address: City/State/Z	Sam	Hound		11			1111		Sar	- X ^ >
	0) 724-3201	922227	Designator								Date/Time
	Burns & McDonnell Engineering 1431 Opus Place Downers Grove, Illinois 60515 Phone: (630) 724-3201 Attention: DiANE SAFTC	A FINKE R Sample Number		581-03 585-03	SP05-422	5P24:caj 5P24:caj	5704-413 5003-000 m	SP03-003 SP03-003 SP07-001	5 Pal-an	in in the	y (signature): y (signature):
Burns & McDonnell	Burns & McDonnell Engineerir 1431 Opus Place Downers Grove, Illinois 60515 Phone: (630) 724-3200 Fax: (634) Attention: (634) AMY HANK	Project Number: Site Name: A San Group or	ame	AFP S AFP S AFD S				AFP OF AFP		(signa	Relinquished By (signature): 1. C. C. C. C. C. C. C. C. C. C. C. C. C.

) لا ح ر	_ ঠ া	S O	20	$\frac{2}{\lambda}$	ঠা	200	- 	 · · · · · ·	Γ		· · · · · ·	- 1				
page 20F2	200	Lab. Reference No. or Episode No.: OSU 84 SC	*	2003	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1000 M	A DON 19 CON Remarks	× × × ×	× × × ×	* * * * * * * * * * * * * * * * * * *) X X X X X X X X X X X X X X X X X X X	<i>x x x x x x x x x x</i>	× × × ×	Not enough sample						1	Special Instructions: 5 DAy TAT			US 100 Out I PORTOR
Record	Document Control No.:	Lab. Reference No.	ទ	tainer	luo()	EIEA		ZXXX	\ \ \ \	x x /8	× ×	X	× X	XXX								Ice Present in Container:	Laboratory Comments:	
Chemical Analysis and Chain of Custody Record		ag .		уре	Matrix		lo2 s£	×	~	X	. ×	×	×	X				Cen			3		Laboratory	
d Chain o		DARK DE - 3547	£.	Sample Type			Time Liqu	1127	8611	47	1232	1342	1393	352				X			Seal Number STACOLL	Patricy Co.	Date/Time	
nalysis an	712.41	0000			L	Sample	Date	11 58/1	11 38/18		1/25/1	• •	• 4	18			V.				Custody Seal Number 6 8名から57 よっこう びもえらい		Ö	
emical Ar	ANALYTICA	CAMPOELL	563-637		URG ST	Sample Depth	10	7	5	13	5	//	//	2%							000	:(e)	.e):	
	57.47	7/2	32.56		KINKSAURU	Samp	μ	1	4	. 7	Ÿ	0/	0/	- 23							ignature):	Received By (signature):	Deceived By (signature):	
Request for		22 8/ZIP:	w		NUM	Sample Event	Year		1	1						\prod					Sampler (signature):	Received	Geceived	
	Laboratory:		Telephone:		1- 52	Samp	Round															Date/Time	Date/Time	
	Ď.	30) 724-3201 7K /	, /Nb	-407	DROPERTY - 1740 N		Sample Designator														32,	Dat 68.	Dat	
	Burns & McDonnell Engineering	1431 Opus Frace Downers Grove, Illinois 60515 Phone: (630) 724-3201 Fax: (630) 724-3201 DIAVE SAFTE /	AMY HAVERIHAN	ar. 32088-407	A FINKI	풉	Sample Point	5P08-001	SPOR-002	SPUSOR	30/05-00/	SPIOCOC	5 P/16-001	5P120-003							Landi. Mark	By (signature):	By (signature):	
Burns & McDonnell	Burns & McDonne	Downers Grow Phone: (630) 7	Attention:	Project Number:	Site Name:	Ö	Group or SWMU Name	AFP 9				AFP	AFF								Sampler (signature)	Relinquished By (signature):	Relinquished By (signature):	2.

Sample Receipt Checklist

Client Name B&M		Date and Time Received:	08/25/2005
Wor≼ Order Numbe 0508936		Received by: JC	
Checklist completed by:	125/07 ate	Reviewed by: 27	7/163 Date
Matrix Carrier nam	ne <u>Client Delivered</u>		
Shipping container/cooler in good condition?	Yes 🗹	No Not Present	
Custody seals intact on shippping container/cooler?	Yes 🗹	No Not Present	
Custody seals intact on sample bottles?	Yes 🗌	No ☐ Not Present ☑	
Chain of custody present?	Yes 🗹	No 🗆	
Chain of custody signed when relinquished and received?	Yes 🗹	No 🗆	
Chain of custody agrees with sample labels?	Yes 🗹	No 🗆	
Samples in proper container/bottle?	Yes 🗹	No 🗀	
Sample containers intact?	Yes 🗹	No 🗆	
Sufficient sample volume for indicated test?	Yes 🗹	No 🗌	
All samples received within holding time?	Yes 🗹	No 🗆	
Container or Temp Blank temperature in compliance?	Yes 🗹	No Temperature	3 °C
Water - VOA vials have zero headspace? No VOA vials s	ubmitted	Yes 🗌 No 🗌	
Water - Samples properly preserved/ pH checked?	Yes 🗌	No 🗔	
Adjusted?	Che	cked by	
Any No and/or NA (not applicable) response must be detailed in the	ne comments section	below.	· _ ~_ · .
Client contacted Date contacted:	4	Person contacted	
Contacted by: Regarding	Marie - Marie M		
Conments:		<u> </u>	Light common to the
Corrective Action			
	. 		

Date: 09-Sep-05

CLIENT: Burns & McDonnell

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

Test No: SW5035/8260B Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4	
VBLK083105a-2	108	98.1	95.0	103	
VLCS083105a-2	104	97.5	101	99.3	
05080936-001A	105	96.0	103	109	
05080936-002A	104	97.5	106	103	
05080936-003A	107	95.0	100	106	
05080936-004A	107	97.8	104	110	
05080936-005A	103	95.0	105	111	
05080936-005AMS	112 *	94.1	99.5	107	
05080936-005AMSD	110	96.6	100	105	
05080936-006A	106	93.9	105	108	
05080936-007A	109	953	101	105	
05080936-008A	101	97.1	105	112	
05080936-009A	103	92.4	98.4	101	
05080936-011A	107	93.7	101	106	
05080936-012A	107	95.2	104	96.3	
05080936-013A	106	97.9	103	98.5	
05080936-021A	98.0	92.9	106	100	
VLBK090105-2	108	95.7	101	102	
VLCS090105-2	109	983	99.7	108	
05080936-010A:50	99.6	97.6	104	98.3	
05080936-010A:500	104	100	98.1	957	
05080936-015A	109	94.9	101	106	
05080936-018A	107	95.4	101	102	
05080936-022A	113 *	96.2	97.7	99.7	
05080936-005AMS	106	97.3	102	101	
05080936-005AMSD	107	94.1	99.5	103	
VLCS083105-3	98.4	101	98.8	99.3	

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	 Dibromofluoromethane 	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

CLIENT: Burns & McDonnell

Work Order: 05080936

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury St

Test No: SW5035/8260B Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4	 	
VLCSD083105-3	97.7	100	102	98.3		
VBLK083105-3	100	98.4	105	99.9		
05080936-014A	72.8	88.9	105	105		
05080936-016A	99.9	99.3	105	104		
05080936-017A	98.0	101	104	102		
05080936-019A	83.0	95.8	107	101		
05080936-020A	98.2	101	104	103		
05080936-022AR	70.5	82.3 *	112	108		

Acronym		Surrogate	QC Limits
BR4FBZ	=	4-Bromofluorobenzene	63-110
BZMED8	=	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 09-Sep-05

CLIENT:

Burns & McDonnell

Work Order:

05080936

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury St

Test No:

SW8270C

Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
05080936-008B	57.3	54.6	58.6	70.5	55.9	57.3	59.1	61.7
05080936-019B	78.6	74.7	92.7	57.9	75.6	79.7	80.6	66.8
05080936-020B	77.4	76.4	88.0	73.1	75.5	76.1	78.3	76.0
05080936-004B	67.8	71.1	79.1	48.3	62.1	61.6	72.7	32.6
05080936-007B	68.1	72.5	83.9	61.0	57.5	61.7	78.0	44.6
05080936-013B	65.5	63.4	73.8	61.1	62.0	64.6	55.0	33.2
05080936-010B	0 *	21.6	33.6	12.7 *	9.10 *	0 *	31.4	19.0
MB-16286-SVOC	44.1	41.3	41.5	52.9	42.6	46.4	44.0	46.5
LCS-16286-SVOC	65.9	60.8	60.9	77.0	64.4	69.3	64.6	673
05081062-001BMS	76.0	67.8	70.9	97.5	72.9	81.2	77.7	85.4
05081062-001BMSD	67.6	61.9	62.4	84.2	66.8	71.4	69.1	72.9
MB-16302-SVOC	74.3	70.6	67.3	87.6	74.5	77.9	70.9	73.4
LCS-16302-SVOC	72.2	66.1	66.2	88.4	67.3	75.6	71.1	75.0
05080936-005B	71.7	68.0	67.3	90.9	66.5	73.4	71.2	92.1
05080936-021B	62.6	65.6	77.2	74.9	51.8	64.9	77.0	39.7
05080936-012B	80.7	76.6	77.9	94.8	74.8	84.0	80.4	95.7
05080936-006B	72.9	66.9	70.9	89.2	69.0	75.9	73.3	97.5
05080936-018B	61.8	58.7	60.2	75.4	57.8	64.9	63.9	78.7
05080936-011B	73.4	68.5	68.3	92.7	71.5	74.7	71.4	99.6
05080936-009B	57.5	54.4	55.1	65.5	53.3	60.4	59.9	78.4
05080936-002B	78.8	74.7	74.9	101	77.5	80.9	78.3	99.6
05080936-003B	68.8	68.6	70.1	69.1	65.5	72.3	74.7	103
05080936-017B	64.9	59.4	62.1	84.7	61.4	67.9	66.2	956
05080936-022B	73.5	69.3	74.3	91.0	63.8	80.5	82.7	87.8
05080936-015B	70.5	69.3	69.6	66.4	67.5	73.6	72.1	86.5
05080936-014B	65.8	60.1	655	97.4	60.0	69.8	74.2	79.7
05080936-001B	63.0	63.5	70.2	88.9	51.2	66,9	74.5	75.2

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

CLIENT: Burns & McDonnell

Work Order: 05080936

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury St

Test No: SW8270C Matrix: S

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
05080936-016B	88.8	81.9	95.2	116	72.4	92.6	98.4	61.7
05080936-005BMS	74.7	69.1	68.2	112	75.6	77.9	70.2	104
05080936-005BMSD	80.4	73.2	83.6	111	70.3	85.7	86.9	76.0
05080936-005BMS	75.2	69.1	71.2	90.6	73.5	77.1	71.9	93.3
05080936-005BMSD	75.4	67.8	71.6	97.0	72.9	80.4	750	92.4

QC SUMMARY REPORT

SURROGATE RECOVERIES

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chiorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

PREP BATCH REPORT

Prep Factor Units:

SIAT Analysis Corporation

Prep Start Date: 08/30/05 7:20:06 P

08/31/05 7:56:32 P Prep End Date:

08/30/05 08/31/05 08/31/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 PrepEnd 08/30/05 08/31/05 **PrepStart** 08/30/05 08/31/05 08/30/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/31/05 33.212 33.278 32.658 32.949 32.938 33.300 33.333 33.113 33.113 32.733 32.755 32.992 33.058 32.436 32.895 33.333 33.267 32.960 33.124 32.680 33.234 33.080 32.457 165.837 factor mL/Kg S Fin Vol 0 Sol Recov Technician: CDC 0 Sol Added 0.03055 0.03025 0.03036 0.03003 0.03 0.03 0.0302 0.03006 0.0302 0.0306 0.03009 0.03031 0.03081 0.03015 0.0304 SampAmt 0.03011 0.03005 0.03062 0.03083 0.03035 0.03034 0.03019 0.03053 0.03023 Prep Code: 3550_SVOC 摄 Matrix Soil Prep Batch 16286 05081062-001BMSD 05081062-001BMS LCS-16286-SVOC MB-16286-SVOC 05081062-001B 05081073-001B 05080936-022B 05081066-002A 05081066-004A 05081066-008A 05080838-005B 05080838-006B 05081138-001B 05081078-001B 05080936-021B 05080947-003B 05080947-009B 05080947-012B 05081066-001A 05081066-003A 05081066-005A 05081066-007A 05081066-010A 05080929-012A Sample ID

PREP BATCH REPORT

STAT Analysis Corporation

Prep Start Date: 08/31/05 11:04:56 A

08/31/05 7:56:27 P Prep End Date:

08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 PrepEnd 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 PrepStart 08/31/05 Prep Factor Units: 32.415 32.510 32.938 32.765 32.648 32.310 331.895 32.478 32.765 32.563 mL/Kg 33.333 33.333 32.895 32.927 33.267 32.552 33.036 33.311 33.047 33.058 33.080 32.342 32.321 33.091 factor 10 Fin Vol 0 Sol Recov Technician: CDC 0 Sol Added 0.03013 0.03022 0.03076 0.03 0.03 0.03052 0.03085 0.03094 SampAmt 0.0304 0.03037 0.03027 0.03036 0.03006 0.03072 0.03002 0.03063 0.03095 0.03026 0.03025 0.03023 0.03092 0.03079 0.03052 0.03071 Prep Code: 3550 SVOC 표 Matrix Soil Prep Batch 16302 05080936-005BMSD 05080936-005BMS LCS-16302-SVOC MB-16302-SVOC 05080936-001B 05080936-005B 05080936-017B 05080936-002B 05080936-003B 05080936-004B 05080936-007B 05080936-008B 05080936-009B 05080936-010B 05080936-011B 05080936-014B 05080936-015B 05080936-016B 05080936-018B 05080936-006B 05080936-012B 05080936-013B 05080936-019B 05080936-020B Sample ID

Date: 09-Sep-05

QC SUMMARY REPORT

SURROGATE RECOVERIES

CLIENT:

Burns & McDonnell

Work Order:

05080936

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury St

Test No:

SW8270C-SIM

Matrix: S

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14			
05080936-014B	60.0	68.1	52.1	57.4			
05080936-013B:100	54.0	62.0	62.0	64.0			
05080936-016B:100	52.0	60.0	58.0	62.0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
05080936-020B:10	66.8	78.2	69.4	70.2			
05080936-021B:100	48.0	88.0	56.0	58.0			
05080936-021B:10	49.2	92.0	63.4	55.8			
MB-16274-PNA	76.0	86.0	79.0	79.4			
LCS-16274-PNA	76.0	89.6	79.4	84.0			
05080899-003AMS	80.8	95.2	89.2	91.6			
05080899-003AMSD	74.7	87.6	84.6	88.6			
MB-16301-PNA	84.8	96.6	86.6	86.4			
LCS-16301-PNA	78.0	89.2	79.6	87.2			
05080936-017B	64.7	73.1	65.2	63.7			
05080936-018B	77.9	87.9	82.1	79.6			
05080936-022B	61.4	70.6	678	63.2			
05080936-001B	69.5	76.9	68.0	60.1			
05080936-002B	74.5	80.6	75.0	71.4			
05080936-003B	70.5	76.8	71.4	72.6			
05080936-005B	81.8	87.4	831	72.3			
05080936-006B	68.1	76.0	70.4	67.8			
05080936-008B	47.3	57.4	55.6	43.2			
05080936-009B	52.2	60.1	56.7	58.7			
05080936-011B	69.2	76.8	78.5	625			
05080936-012B	69.9	74.7	66.4	61.7			
05080936-015B	73.9	80.8	74.6	79.2			
05080936-005BMS	72.3	85.2	89.0	77.8			
05080936-005BMSD	72.5	85.2	82.4	69.1			

Acronym		Surrogate	QC Limit	s]
DCBZ12D4	= -	1,2-Dichlorobenzene-d4	20-130	
NO2BZD5	= 1	Nitrobenzene-d5	23-120	
PHEN2F	= 2	2-Fluorobiphenyl	30-115	
PHEND14	= 4	4-Terphenyl-d14	18-137	

^{*} Surrogate recovery outside acceptance limits

CLIENT:

Burns & McDonnell

Work Order:

05080936

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury St

Test No:

SW8270C-SIM

Matrix: S

Test No:	SW8270C-S	lM	Matrix:	S			
Sample ID	DC	BZ12D4	NO2BZD5	PHEN2F	PHEND14		
05080936-010B:10	0	80.0	60.0	80.0	60.0		
05080936-004B:10	0	56.0	46.0	40.0	34.0		
05080936-007B:10	0	66.0	60.0	50.0	46.0		
05080936-019B:10		58.6	71.8	65.6	56.2		

QC SUMMARY REPORT

SURROGATE RECOVERIES

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

PREP BATCH REPORT

STAT Analysis Corporation

Prep Start Date: 08/30/05 11:31:00 A Prep End Date: 08/31/05 7:56:49 P

Prep Factor Units: mL / Kg Technician: RB Prep Code: 3550_PNA Prep Batch 16274

MB-16274-PNA				nanny ioc	2011/2004		iacioi		
			0.03	0	0	-	33.333	08/30/02	08/30/02
LCS-16274-PNA			0.03	0	0	1	33.333	08/30/05	08/30/05
05080899-001A	Soil		0.03008	0	0	_	33.245	08/30/05	08/30/05
05080899-002A	Soil		0.03007	0	0	τ-	33.256	08/30/05	08/30/02
05080899-003A	Soil		0.03093	0	0	~	32.331	08/30/05	08/30/05
05080899-004A	Soil		0.03006	0	0	-	33.267	08/30/05	08/30/05
05080899-005A	Soil		0.03046	0	0	-	32.830	08/30/05	08/30/05
05080943-014B	Soil		0.0305	0	0	_	32.787	08/30/05	08/30/05
05080943-015B	Soil		0.03038	0	0	-	32.916	08/30/05	08/30/02
05080899-003AMS	Soil		0.03026	0	0	-	33.047	08/30/05	08/30/02
05080899-003AMSD	Soil		0.03017	0	0	_	33.146	08/30/05	08/30/05
05081062-001B	Soil		0.0302	0	0	-	33.113	08/30/05	08/30/05
05081073-001B	Soil		0.0302	0	0	_	33.113	08/30/05	08/30/05
05081078-001B	Soil		0.03019	0	0	_	33.124	08/30/05	08/30/05
05081099-001B	Soil	:	0.03052	0	0	~	32.765	08/30/05	08/30/05
05081099-002B	Soil		0.03046	0	0	-	32.830	08/30/05	08/30/05
05080929-012A	Soil		0.0306	0	0	-	32.680	08/31/05	08/31/05
05080936-021B	Soil		0.03009	0	0	-	33.234	08/31/05	08/31/05
05080936-022B	Soil		0.03055	0	0	~	32.733	08/31/05	08/31/05
05080942-001B	Soil		0.03053	0	0	_	32.755	08/31/05	08/31/05
05080942-002B	Soil		0.03068	0	0	1	32.595	08/31/05	08/31/05

PREP BATCH REPORT

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 08/31/05 10:59:37 A

08/31/05 7:56:58 P Prep End Date:

mL/Kg Technician: JT Prep Code: 3550_PNA Prep Batch 16301

08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 PrepEnd 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 **PrepStart** 08/31/05 32.510 32.415 32.478 32.765 32.563 33.113 32.648 32.310 33.080 32.342 33.333 33.333 32.938 32.895 32.552 33.300 33.311 33.047 331.895 33.058 32.321 33.091 factor 32.927 33.267 9 Fin Vol 0 Sol Recov 0 Sol Added 0.03085 0.03006 0.03026 0.03022 0.03079 0.03052 0.03076 0.03 0.03 0.0302 0.03095 0.03013 0.03025 0.03092 0.03094 0.03071 0.0304 0.03037 0.03072 0.03023 SampAmt 0.03036 0.03003 0.03002 0.03063 돐 Matrix Soil Soi Soil 05080936-005BMSD 05080936-005BMS 05080936-014B 05080936-015B 05080936-017B 05080936-018B 05080936-019B 05080936-020B 05080936-001B 05080936-002B 05080936-004B 05080936-005B 05080936-006B 05080936-007B 05080936-008B 05080936-009B 05080936-010B 05080936-011B 05080936-012B 05080936-013B 05080936-016B LCS-16301-PNA 05080936-003B MB-16301-PNA Sample ID

STAT Analysis Corporation

Date: 09-Sep-05

QC SUMMARY REPORT

SURROGATE RECOVERIES

CLIENT:

Burns & McDonnell

Work Order:

05080936

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury St

Test No:

SW8082

Matrix: S

Sample ID	CL10BZ2	XYL2456CLM				
05080936-011B	80.8	66.7				
05080936-012B	86.9	81.8				
05080936-013B	59.6	63.6	 			
05080936-014B	73.7	73.7				
05080936-015B	77.8	78.8				
05080936-016B	53.5	60.6				
05080936-017B	75.8	81.8				
05080936-018B	76.8	74.7				
MB-16214-PCB	105	97.0				
LCS-16214-PCB	107	94.9				
05080819-018BMS	97.0	90.9				
05080819-018BMSD	92.9	85.9				
05080936-021B	69.7	123				
05080936-022B	84.8	86.9				
MB-16275-PCB	101	94.9			:	
LCS-16275-PCB	100	99.0				
05080936-001B	92.9	112				
05080936-002B	96.0	100				
05080936-003B	94.9	102				
05080936-004B	40.4	51.5				
05080936-005B	89.9	90.9				
05080936-006B	90.9	104				
05080936-007B	58.6	100				
05080936-008B	90.9	96.0				
05080936-009B	86.9	90.9				
05080936-010B	11.1 *	13.1 *				
05080936-005BMS	106	90.9				

Acronym	Surrogate	QC Limits
CL10BZ2	= Decachlorobiphenyl	30-150
XYL2456CLM	= Tetrachloro-m-xylene	30-150

^{*} Surrogate recovery outside acceptance limits

CLIENT:

Burns & McDonnell

Work Order:

05080936

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury St

Test No:

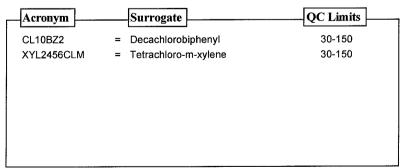
SW8082

Matrix: S

Sample ID	CL10BZ2	XYL2456CLM			
05080936-005BMSD	89.9	99.0			
05080936-019B	82.8	84.8			
05080936-020B	86.9	77.8			
05080936-010BR	8.08 *	14.1 *			

QC SUMMARY REPORT

SURROGATE RECOVERIES



^{*} Surrogate recovery outside acceptance limits

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: **08/25/05 7:53:05 P**Prep End Date: **08/31/05 5:30:18 P**

08/25/05 08/25/05 08/29/05 08/25/05 08/29/05 08/25/05 08/26/05 08/29/05 08/29/05 08/29/05 08/29/05 PrepEnd 08/25/05 08/25/05 08/26/05 **PrepStart** 08/26/05 08/25/05 08/25/05 08/25/05 08/25/05 08/25/05 08/26/05 08/26/05 08/26/05 08/26/05 08/26/05 08/26/05 08/26/05 08/25/05 331.236 323.311 329.598 331.345 327.869 324.359 329.924 333.333 323.520 333,333 331.785 328.515 331.455 326.158 mL / Kg factor 10 9 9 10 9 9 9 9 9 9 10 10 10 9 Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov Technician: CDC 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Added 0.03019 0.03018 0.03093 0.03034 SampAmt 0.03 0.03 0.03044 0.0305 0.03017 0.03031 0.03091 0.03083 0.03066 0.03014 Prep Code: 3550_PCB 포 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Prep Batch 16214 05080819-018BMSD 05080819-018BMS 05080936-021B 05080819-018B 05080968-001B 05080717-020A 05080936-022B 05080898-001A 05080914-001A 05080717-010A 05080717-011A 05080717-019A LCS-16214-PCB MB-16214-PCB Sample ID

STAT Analysis Corporation

Prep Start Date: 08/30/05 11:40:13 A Prep End Date: 08/31/05 5:30:13 P

Prep End Date: 0	08/31/05 5:30:13 P					ā	Prep Factor Units	nits:	
Prep Batch 16275	Prep Code:	3550 PCB		Technician: RB			mL / Kg		
Sample ID	Matrix	°S Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-16275-PCB			0.03	0	0	10	333.333	08/30/05	08/30/05
LCS-16275-PCB			0.03	0	0	10	333.333	08/30/05	08/30/05
05080936-001B	Soil		0.0308	0	0	10	324.675	08/30/02	08/30/05
05080936-002B	Soil		0.03025	0	0	10	330.579	90/08/80	08/30/05
05080936-003B	Soil		0.03034	0	0	10	329.598	08/30/02	08/30/05
05080936-004B	Soil		0.03051	0	0	10	327.761	08/30/02	08/30/05
05080936-005B	Soil		0.0303	0	0	10	330.033	08/30/02	08/30/05
05080936-005BMS	Soil	•	0.03063	0	0	10	326.477	08/30/05	08/30/02
05080936-005BMSD	Soil		0.03022	0	0	10	330.907	08/30/02	08/30/02
05080936-006B	Soil		0.03069	0	0	10	325.839	08/30/02	08/30/05
05080936-007B	Soil		0.03051	0	0	10	327.761	08/30/05	08/30/05
05080936-008B	Soil		0.03007	0	0	10	332.557	08/30/05	08/30/05
05080936-009B	Soil		0.03069	0	0	10	325.839	08/30/02	08/30/05
05080936-010B	Soil		0.03004	0	0	10	332.889	08/30/05	08/30/05
05080936-011B	Soil		0.03013	0	0	10	331.895	08/30/05	08/30/02
05080936-012B	Soil		0.0304	0	0	10	328.947	08/30/05	08/30/05
05080936-013B	Soil		0.03017	0	0	10	331.455	08/30/05	08/30/02
05080936-014B	Soil		0.03028	0	0	10	330.251	08/30/05	08/30/05
05080936-015B	Soil		0.03035	0	0	10	329.489	08/30/05	08/30/05
05080936-016B	Soil		0.03087	0	0	10	323.939	08/30/05	08/30/05
05080936-017B	Soil		0.03003	0	0	10	333.000	08/30/05	08/30/02
05080936-018B	Soil		0.03073	0	0	10	325.415	08/30/05	08/30/05
05080936-019B	Soil		0.03054	0	0	10	327.439	08/30/05	08/30/05
05080936-020B	Soil		0.0308	0	0	5	324.675	08/30/05	08/30/05

STAT Analysis Corporation

Prep Start Date: **08/29/05 9:35:00 A** Prep End Date: **08/29/05 12:35:00 P**

Prep Code: M.S.PREP Prep Batch **16255**

Technician: JG

Prep Factor Units: mL/g

Sample ID	Matrix	Н	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 8/29/05			1	0	0	90	50.000	08/29/05	08/29/05
ILCSS1 8/29/05			1	0	0	20	50.000	08/29/05	08/29/05
05080936-001B	Soil		1.027	0	0	50	48.685	08/29/05	08/29/05
05080936-002B	Soil		1.014	0	0	50	49.310	08/29/05	08/29/05
05080936-003B	Soil		1.018	0	0	20	49.116	08/29/05	08/29/05
05080936-004B	Soil		1.09	0	0	20	45.872	08/29/05	08/29/05
05080965-001B	Soil		1.019	0	0	90	49.068	08/29/05	08/29/05
05080965-002B	Soil		1.094	0	0	50	45.704	08/29/05	08/29/05
05080965-003B	Soil		1.031	0	0	50	48.497	08/29/05	08/29/05
05080965-004B	Soil		1.052	0	0	20	47.529	08/29/05	08/29/05
05080965-005B	Soil		1.089	0	0	50	45.914	08/29/05	08/29/05
05080965-009B	Soil		1.009	0	0	50	49.554	08/29/05	08/29/05
05080968-001B	Soil		1.099	0	0	20	45.496	08/29/05	08/29/05
05080969-001B	Soil		1.03	0	0	50	48.544	08/29/05	08/29/05
05080969-002B	Soil		1.041	0	0	50	48.031	08/29/05	08/29/05
05080969-003B	Soil		1.016	0	0	20	49.213	08/29/05	08/29/05
05080969-006B	Soil		1.013	0	0	50	49.358	08/29/05	08/29/05
05080969-007B	Soil		1.098	0	0	50	45.537	08/29/05	08/29/05
05080969-008B	Soil		1.085	0	0	50	46.083	08/29/05	08/29/05
05080936-003BMS	Soil		1.08	0	0	50	46.296	08/29/05	08/29/05
05080936-003BMSD	Soil		1.005	0	0	50	49.751	08/29/05	08/29/05

STAT Analysis Corporation

Prep Start Date: **08/29/05 2:25:00 P** Prep End Date: **08/29/05 5:30:00 P**

08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 PrepEnd 08/29/05 08/29/05 08/29/05 08/29/05 08/29/05 **PrepStart** 08/29/05 Prep Factor Units: 47.619 46.512 47.710 47.214 47.125 47.214 50.000 47.393 47.939 47.529 47.985 47.893 47.483 48.403 47.574 46.382 47.438 mL/g 50.000 48.077 47.847 48.591 48.077 factor 20 20 20 20 20 20 20 20 22 20 20 20 20 20 20 20 20 20 20 20 20 20 Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov Technician: ASM 0 Sol Added 1.05 1.029 1.042 1.053 1.075 1.033 1.078 1.054 1.048 1.059 1.04 1.059 1.055 <u>1</u>.04 1.043 1.052 1.045 1.044 1.051 1.061 SampAmt Prep Code: M S PREP 돐 Matrix Soil Prep Batch 16267 05080936-005BMSD 05080936-005BMS 05080936-011B 05080936-012B 05080936-013B 05080936-015B 05080936-017B 05080936-018B 05080936-019B 05080936-020B 05080936-021B 05080936-022B 05080936-005B 05080936-006B 05080936-007B 05080936-009B 05080936-010B 05080936-014B 05080936-016B 05080936-008B ILCSS2 8/29/05 IMBS2 8/29/05 Sample ID

08/29/05

08/29/05

48.216

20

0

1.037

Soil

05080119-003A

STAT Analysis Corporation

Prep Start Date: **08/30/05 8:05:00 A**Prep End Date: **08/30/05 8:45:00 A**

Prep Code: M HG S PRE Technician: PMS Prep Batch **16276**

Prep Factor Units: mL/g

Sample ID Matrix pH	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 8/30/05			0.3	0	0	30	100.000	08/30/05	08/30/02
HGLCSS1 8/30/05			0.3	0	0	30	100.000	08/30/05	08/30/02
05080862-001A	Soil		0.307	0	0	30	97.720	08/30/05	08/30/05
05080936-001B	Soil		0.316	0	0	30	94.937	08/30/05	08/30/05
05080936-002B	Soil		0.3	0	0	30	100.000	08/30/05	08/30/02
05080936-003B	Soil		0.307	0	0	30	97.720	08/30/05	08/30/02
05080936-004B	Soil		0.314	0	0	30	95.541	08/30/05	08/30/02
05080936-005B	Soil		0.307	0	0	30	97.720	08/30/05	08/30/02
05080936-005BMS	Soil		0.309	0	0	30	97.087	08/30/05	08/30/02
05080936-005BMSD	Soil		0.307	0	0	30	97.720	08/30/05	08/30/02
05080936-006B	Soil		0.321	0	0	30	93.458	08/30/05	08/30/02
05080936-007B	Soil		0.315	0	0	30	95.238	08/30/05	08/30/02
05080936-008B	Soil		0.305	0	0	30	98.361	08/30/05	08/30/02
05080943-008B	Soil		0.302	0	0	30	99.338	08/30/05	08/30/02
05080943-009B	Soil		0.321	0	0	30	93.458	08/30/05	08/30/02
05080943-010B	Soil		0.33	0	0	30	90.909	08/30/05	08/30/02
05080943-011B	Soil		0.304	0	0	30	98.684	08/30/05	08/30/02
05080943-012B	Soil		0.32	0	0	30	93.750	08/30/05	08/30/05
05080943-013B	Soil		0.315	0	0	30	95.238	08/30/05	08/30/05
05080943-014B	Soil		0.309	0	0	30	97.087	08/30/05	08/30/02
05080943-015B	Soil		0.33	0	0	30	90.909	08/30/05	08/30/02
05080989-004A	Soil		0.305	0	0	30	98.361	08/30/05	08/30/02

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 08/30/05 12:08:00 P

08/30/05 12:45:00 P Prep End Date:

08/30/05 08/30/02 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 PrepEnd 08/30/05 **PrepStart** 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 91.463 99.338 100.000 92.879 96.774 93.168 96.774 94.637 98.361 93.750 92.308 mL/g 97.720 factor 100.000 30 8 ဓ 30 30 ဓ 30 30 30 30 30 30 30 Fin Vol 0 0 0 0 0 0 0 0 0 0 0 Sol Recov Prep Code: M_HG_S_PRE Technician: PMS 0 0 0 0 0 0 0 0 0 0 0 Sol Added 0.305 0.32 0.302 0.325 0.3 0.3 0.323 0.31 0.317 0.307 SampAmt 0.31 0.322 표 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Prep Batch 16277 HGLCSS2 8/30/05 HGMBS2 8/30/05 05080936-011B 05080936-014B 05080936-017B 05080936-009B 05080936-010B 05080936-012B 05080936-013B 05080936-015B 05080936-016B 05080936-018B Sample ID

08/30/05 08/30/05

08/30/05

94.340 99.338

0 0

0 0

05080947-016BMSD 05080947-016BMS

05080947-016B

30 ဓ္တ

96.154

92.308 98.039

0 0 0

0

0 0

0.306 0.312 0.302 0.318

0.325

0

0.31

0

96.774

08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/02 08/30/05 08/30/05

08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05 08/30/05

95.541 90.909

8 30 30

0 0 0 0 0 0 0

0 0 0 0

0.328 0.314 0.33 0.33 0.309 0.313

Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil

05080936-019B 05080936-020B 05080936-021B

05080936-022B

05080947-001B 05080947-002B 05080947-003B 05080947-004B 05080947-005B

606.06

97.087 95.847

30

0

3 င္တ 8 30 3

STAT Analysis Corporation

Prep Start Date: 08/26/05 9:30:00 A Prep End Date: 08/26/05 11:15:00 A

Prep Factor Units:

PREP BATCH REPORT

Prep Batch 16256	Prep Code: TCN	TCNPREP S		Technician: IJ			mL/g		
Sample ID	Matrix pH		SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 082605			-	0	0	50	50.000	08/26/05	08/26/05
TCNLCSS1 082605			1	0	0	50	50.000	08/26/05	08/26/05
05080914-001A	Soil		1	0	0	20	50.000	08/26/05	08/26/05
05080936-001B	Soil		Ψ-	0	0	90	50.000	08/26/05	08/26/05
05080936-002B	Soil		-	0	0	50	50.000	08/26/05	08/26/05
05080936-003B	Soil		-	0	0	50	50.000	08/26/05	08/26/05
05080936-004B	Soil		-	0	0	50	50.000	08/26/05	08/26/05
05080936-005B	Soil		-	0	0	20	50.000	08/26/05	08/26/05
05080936-005BMS	Soil		_	0	0	50	50.000	08/26/05	08/26/05
05080936-005BMSD	Soil		-	0	0	50	50.000	08/26/05	08/26/05

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: **08/29/05 10:00:00 A**Prep End Date: **08/29/05 4:00:00 P**

08/29/05 PrepEnd 08/29/05 08/29/05 PrepStart 08/29/05 50.000 mL/g factor 50.000 20 22 22 20 20 20 20 22 20 20 2 20 20 20 20 20 20 20 20 20 50 20 20 20 Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 Sol Added Technician: IJ SampAmt Prep Code: TCNPREP_S 玉 Matrix Soil Prep Batch **16258** 05080936-006BMSD TCNLCSS1 082905 05080936-006BMS TCNMBS1 082905 05080965-001B 05080968-001B 05080936-012B 05080936-017B 05080936-019B 05080936-020B 05080936-021B 05080936-022B 05080965-005B 05080936-006B 05080936-007B 05080936-008B 05080936-009B 05080936-010B 05080936-011B 05080936-013B 05080936-014B 05080936-015B 05080936-016B 05080936-018B Sample ID

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 08/31/05 9:30:00 A

09/01/05 11:00:00 A Prep End Date:

Technician: 1J Prep Code: TCNPREP_S Prep Batch 16312

08/31/05 09/01/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 09/01/05 09/01/05 09/01/05 09/01/05 09/01/05 09/01/05 09/01/05 09/01/05 PrepEnd 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 09/01/05 09/01/05 **PrepStart** 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 09/01/05 09/01/05 09/01/05 09/01/05 09/01/05 09/01/05 09/01/05 09/01/05 08/31/05 08/31/05 08/31/05 08/31/05 08/31/05 09/01/05 08/31/05 mL/g 50.000 factor 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 50 20 20 Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Added SampAmt 된 Matrix Soil 05081073-001BMSD TCNLCSS1 083105 05081073-001BMS TCNMBS1 083105 05080936-010B 05081154-008B 05081154-010B 05080936-010B* 05080838-006B 05081073-001B 05081091-001B 05081091-002B 05081078-001B 05081138-001B 05081154-001B 05081154-003B 05081154-004B 05081154-005B 05081154-006B 05080838-005B 05081075-001B 05081154-002B Sample ID

STAT Analysis Corporation

Burns & McDonnell CLIENT

Work Order:

32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

ANALYTICAL QC SUMMARY REPORT

16214

BatchID:

Date: September 09, 2005

B - Analyte detected in the associated Method Blani Qual Qual Quai Qual Run ID: GC-ECD2_050826A Run ID: GC-ECD2_050826A Run ID: GC-ECD2_050826A GC-ECD2_050826A 25 25 **RPDLimit RPDLimit RPDLimit RPDLimit** SeqNo: 466002 SeqNo: 464995 SeqNo: 464994 SeqNo: 466001 %RPD %RPD %RPD %RPD 2.92 00 20.2 Run ID: 00 0.414 0 0 RPD Ref Val RPD Ref Val RPD Ref Val RPD Ref Val Analysis Date: 08/26/05 Prep Date: 08/25/05 Analysis Date: 08/26/05 Analysis Date: 08/26/05 Analysis Date: 08/26/05 08/25/05 08/25/05 08/25/05 LowLimit HighLimit 150 150 HighLimit 150 150 LowLimit HighLimit HighLimit 150 150 Prep Date: Prep Date: S - Spike Recovery outside accepted recovery limits LowLimit LowLimit 98 30 30 99.5 103 96.4 %REC %REC %REC 123 101 %REC Units: mg/Kg-dry Units: mg/Kg-dry Units: mg/Kg Units: mg/Kg 00 0 0 0 0 SPK Ref Val SPK Ref Val SPK Ref Val SPK value SPK Ref Val TestCode: PCB_SOIL TestCode: PCB_SOIL TestCode: PCB_SOIL TestCode: PCB_SOIL SPK value SPK value SPK value 0.3978 0.4012 0.333 TestNo: SW8082 TestNo: SW8082 TestNo: SW8082 TestNo: SW8082 0.080 0.080.0 점 0.097 0.096 0.080 0.080 0.080 0.080 g 점 0.080 В 0.080 0.3993 0.414 Result 9999999 Result Result Result 0.3561 0.4891 0.4021 0.3211 Batch ID: 16214 SampType: MBLK Batch ID: 16214 Batch ID: 16214 Batch ID: 16214 Sample ID 05080819-018BMSD SampType: MSD SampType: LCS SampType: MS Sample ID 05080819-018BMS Sample ID LCS-16214-PCB MB-16214-PCB 2222 22222 22222 2222 Aroclor 1248 Aroclor 1016 Aroclor 1260 Aroclor 1016 Aroclor 1260 Aroclor 1016 Aroclor 1260 Aroclor 1232 Aroclor 1242 Aroclor 1260 Aroclor 1254 Aroclor 1016 Aroclor 1221 Sample ID Client ID: Client ID: Client ID: Analyte Client ID: Analyte Analyte Analyte

H/HT - Holding Time Exceeded

R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit

Qualifiers:

* - Non Accredited Parameter

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16275

Sample ID MB-16275-PCB	SampType: MBLK	MBLK	TestCod	TestCode: PCB_SOIL	. Units: mg/Kg		Prep Date:	08/30/02		Run ID: GC-ECE	GC-ECD2_050901A	
Client ID: ZZZZZ	Batch ID: 16275	16275	TestN	TestNo: SW8082		*	Analysis Date:	: 09/01/05		SeqNo: 468946		
Analyte		Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPI	RPDLimit Qual	
Aroclor 1016 Aroclor 1221		99	0.080									
Aroclor 1232		2	0.080									
Aroclor 1242		2	0.080									
Aroclor 1248		9	0.080									
Aroclor 1254		9	0.080									
Aroclor 1260		Q	0.080									
Sample ID LCS-16275-PCB	SampType: LCS	SOT	TestCod	TestCode: PCB_SOIL	. Units: mg/Kg		Prep Date:	08/30/05		Run ID: GC-ECI	GC-ECD2_050901A	
Client ID: ZZZZZ	Batch ID: 16275	16275	TestN	TestNo: SW8082			Analysis Date:	09/01/05		SeqNo: 468947		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPI	RPDLimit Qual	
Arodor 1016 Arodor 1260		0.3349	0.080	0.333	0	101	30	150	00	00		
Sample ID 05080936-005BMS	SampType: MS	MS	TestCod	TestCode: PCB_SOIL	- Units: mg/Kg-dry	-dry	Prep Date:	: 08/30/05		Run ID: GC-ECI	GC-ECD2_050901A	
Client ID: AFP-SP05-002	Batch ID: 16275	16275	TestN	TestNo: SW8082			Analysis Date:	9: 09/01/05		SeqNo: 469546		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPI	RPDLimit Qual	
Aroclor 1016		0.3666	0.091	0.3806	0	6.96	30	150	0	0		
Aroclor 1260		0.3654	0.091	0.3806	0	96	30	150	0	0		
Sample ID 05080936-005BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: PCB_SOIL	- Units: mg/Kg-dry	-dry	Prep Date:	08/30/05		Run ID: GC-ECI	GC-ECD2_050901A	
Client ID: AFP-SP05-002	Batch ID: 16275	16275	TestN	TestNo: SW8082			Analysis Date:	9: 09/01/05		SeqNo: 469547		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RP	RPDLimit Qual	
Aroclor 1016		0.3943	0.093	0.3857	0	102	30	150	0.3666	7.27	25	
Arocior 1260		0.3945	0.093	0.3857	0	102	30	150	0.3654	7.67	25	

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blanl
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16255

		7												ı —]	Γ			1								
129A	Qual					7		7	7		7	7	っ	₩ •		Qual		129A		Qual									od Blani
ICPMS-2_050829A 466291	RPDLimit													ICPMS_050829A	3388	RPDLimit		ICPMS-2_050829A	3292	RPDLimit									ciated Metho
Run ID: ICPMS SeqNo: 466291	%RPD													Run ID: ICF	SeqNo: 466388	%RPD		Run ID: ICI	SeqNo: 466292	%RPD	0	0	0	0	0	0	0	0	ted in the asso
	RPD Ref Val															RPD Ref Val	177			RPD Ref Val	0	0	0	0	0	0	0	0	B - Analyte detected in the associated Method Blani
08/29/05	HighLimit RF													08/29/05	08/29/05	HighLimit RF		08/29/05	08/29/05	HighLimit RF	120	120	120	120	120	120	120	120	B.
Prep Date: Analysis Date:	LowLimit													Prep Date:	Analysis Date:	LowLimit		Prep Date:	Analysis Date:	LowLimit	80	80	80	80	80	80	80	80	covery limits
4	%REC														•	%REC			•	%REC	107	117	114	114	119	102	115	117	covery lim
Units: mg/Kg	SPK Ref Val													Units: mg/Kg		SPK Ref Val		Units: mg/Kg		SPK Ref Val	0	0	0	0	0.1535	0	0.2025	0.152	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits
_ICPMS_S W6020	SPK value SP													_ICPMS_S	W6020	SPK value SP		_ICPMS_S	W6020	SPK value SP	25	25	25	25	25	25	9	25	S - Spike R R - RPD or
TestCode: M_ICPMS_S TestNo: SW6020	PQL SP	0.50	0.50	0.25	0.25	1.0	1.2	0.25	2.0	0.50	0.50	0.50	2.5	TestCode: M_ICPMS_S	TestNo: SW6020	PQL SP	1.0	TestCode: M_ICPMS_S	TestNo: SW6020	PQL SP	0.50	0.50	0.25	0.25	0.25	0.50	0.50	0.50	
SampType: MBLK Batch ID: 16255	Result	Q !	2	9	9	0.8845	9	0.1535	1.592	9	0.2025	0.152	0.664	SampType: MBLK	Batch ID: 16255	Result	QN	SampType: LCS	Batch ID: 16255	Result	26.84	29.14	28.55	28.48	29.81	25.55	11.68	29.47	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits
															B			ILCSS1 8/29/05 San	Ф										ND - Not Detected I - Analyte detected
Sample ID IMBS1 8/29/05 Client ID: ZZZZZ	Analyte	Arsenic	barium	Beryllium	Cadmium	Chromium	Copper	Lead	Nickel	Selenium	Silver	Thallium	Zinc	Sample ID IMBS1 8/29/05	Client ID: ZZZZZ	Analyte	Antimony	Sample ID ILCSS1	Client ID: ZZZZZ	Analyte	Arsenic	Barium	Beryllium	Cadmium	Lead	Selenium	Silver	Thallium	Qualifiers:

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

ANALYTICAL QC SUMMARY REPORT

BatchID: 16255

32088-4.07, A Finkel Property-1740 N. Kingsbury St

Burns & McDonnell

05080936

Work Order: CLIENT:

Project:

Sample ID Client ID:	ILCSS1 8/29/05 ZZZZZ	SampType: LCS Batch ID: 16255	.cs 6255	TestCode TestNo:	TestCode: M_ICPMS_S TestNo: SW6020	S Units: mg/Kg		Prep Date: Analysis Date:	e: 08/29/05	n 21	Run ID: ICPMS-2_050829A SeqNo: 466292
Analyte		-	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Zinc			28.12	2.5	25	0.664	110	80	120	0	0
Sample ID	ILCSS1 8/29/05	SampType: LCS	SO.	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	9: 08/29/05	5	Run ID: ICPMS_050829A
Client ID:	22222	Batch ID: 16255	16255	TestNo	TestNo: SW6020		7	Analysis Date:	e: 08/29/05	ıç.	SeqNo: 466389
Analyte		-	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Antimony			15.74	1.0	12.5	0	126	80	120	0	S 0
Sample ID	ILCSS1 8/29/05	SampType: LCS	SO	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	9: 08/29/05	5	Run ID: ICPMS-2_050829A
Client ID:	ZZZZZ	Batch ID: 16255	16255	TestNo	TestNo: SW6020		,	Analysis Date:	e: 08/29/05	5	SeqNo: 466451
Analyte			Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Chromium			28.31	1.0	25	0.8845	110	80	120	0	0
Copper			27.67	1.2	25	0	7	80	120	0	0
Nickel			29.36	2.0	25	1.592	111	80	120	0	0
Sample ID	05080936-003BMS	SampType: MS	MS	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	ı-dry	Prep Date:	e: 08/29/05	22	Run ID: ICPMS-2_050829A
Client ID:	AFP-SP01-003	Batch ID: 16255	16255	TestNo	TestNo: SW6020		-	Analysis Date:	e: 08/29/05	ñ	SeqNo: 466295
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Arsenic			38.6	1.1	27.59	8.892	108	75	125	0	0
Barium			80.07	1.7	27.59	48.28	115	75	125	0	0
Beryllium			28.14	0.55	27.59	0.5959	8.66	75	125	0	0
Cadmium			28.41	0.55	27.59	0	103	75	125	0	0
Copper			59.71	2.7	27.59	29.56	109	75	125	0	0
Lead			50.12	0.55	27.59	17.26	119	75	125	0	0
Selenium			27.41	[27.59	0	99.3	75	125	0	0
Silver			11.3	7.	11.04	0.5637	97.2	75	125	0	0
Thallium			30.46	[:	27.59	1.42	105	75	125	0	0
Zinc			72.62	5.5	27.59	44.51	102	75	125	0	0
Qualifiers:		ND - Not Detected at the Reporting Limit	orting Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	accepted re	ecovery limit		B - Analyte dete	B - Analyte detected in the associated Method Blant
	J - Analyte de	tected below qu	J - Analyte detected below quantitation limits		R - RPI	R - RPD outside accepted recovery limits	ecovery lir	nits			
	* - Non Accre	* - Non Accredited Parameter	.		H/HT -	H/HT - Holding Time Exceeded	peded				

Burns & McDonnell CLIENT:

05080936 Work Order:

32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16255

Sample ID	Sample ID 05080936-003BMS SampType: MS	SampType: MS	MS	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	1-dry	Prep Date:	08/29/05		Run ID: ICPMS_050829A	MS_050829/	
Client ID:	AFP-SP01-003	Batch ID: 16255	16255	TestNo	TestNo: SW6020			Analysis Date:	08/29/05		SeqNo: 466392	392	-
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit Hig	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			4.589	2.3	13.8	0	33.3	75	125	0	0		S
Sample ID	05080936-003BMS	SampType: MS	MS	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	y-dry	Prep Date:	08/29/05		Run ID: ICPI	ICPMS-2_050830A	V O
Client ID:	AFP-SP01-003	Batch ID: 16255	16255	TestNo	TestNo: SW6020		•	Analysis Date:	08/30/05		SeqNo: 467027	027	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium			49.26	2.7	27.59	20.38	105	75	125	0	0		
Nickel			9.99	5.5	27.59	39.86	6.96	75	125	0	0		
Sample ID	05080936-003BMSD SampType: MSD	SampType:	MSD	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	y-dry	Prep Date:	08/29/05		Run ID: ICPI	ICPMS-2_050829A	96
Client ID:	AFP-SP01-003	Batch ID: 16255	16255	TestNc	TestNo: SW6020		`	Analysis Date:	08/29/05		SeqNo: 466296	296	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic			41.92	1.2	29.65	8.892	111	75	125	38.6	8.26	20	
Barium			91.62	1.2	29.65	48.28	146	75	125	80.07	13.5	20	S
Beryllium			32.86	09.0	29.65	0.5959	109	75	125	28.14	15.5	20	
Cadmium			33.02	09:0	29.65	0	7	75	125	28.41	15.0	20	
Copper			90.99	3.0	29.65	29.56	123	75	125	59.71	10.1	20	
Lead			59.71	09.0	29.65	17.26	143	75	125	50.12	17.5	20	S
Selenium			31.35	1.2	29.65	0	106	75	125	27.41	13.4	50	
Silver			13.31	1.2	11.86	0.5637	107	75	125	11.3	16.4	20	
Thallium			35.64	1.2	29.65	1.42	115	75	125	30.46	15.7	20	
Zinc			60.77	0.9	29.65	44.51	110	75	125	72.62	5.97	20	
Sample ID	05080936-003BMSD	SampType:	MSD	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	08/29/05	IC.	Run ID: ICP	ICPMS_050829A	4
Client ID:	AFP-SP01-003	Batch ID: 16255	16255	TestN	TestNo: SW6020		,	Analysis Date:	08/29/05	ıc	SeqNo: 466393	393	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			5.125	2.4	14.82	0	34.6	75	125	4.589	11.0	20	S

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank

Page 121 of 161

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16255

Sample ID	Sample ID 05080936-003BMSD SampType: MSD	SampType:	MSD	TestCod	FestCode: M_ICPMS_S	_S Units: mg/Kg-dry	(g-dry	Prep Date:	e: 08/29/05)5	Run ID: ICF	Run ID: ICPMS-2_050830A	30A
Client ID: A	AFP-SP01-003	Batch ID: 16255	16255	TestN	TestNo: SW6020		,	Analysis Date: 08/30/05	te: 08/30/ (35	SeqNo: 467028	7028	
Analyte			Result	PQL		SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Chromium			54.44	3.0	29.65	20.38	115	75	125	49.26	9.98	20	
Nickel			71.63	0.9	29.65	39.86	107	75	125	9.99	7.28	20	

Burns & McDonnell CLIENT:

Work Order:

32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16267

Sample ID IMBS2 8/29/05	SampType: MBLK	TestCode: M_ICPMS_S Units: mg/Kg Prep I	Prep Date: 08/29/05 Run ID:	Run ID: ICPMS-2_050830A
Client ID: ZZZZZ	Batch ID: 16267		Analysis Date: 08/30/05 SeqNo	SeqNo: 467194
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLim	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Chromium	1.162	r		
Copper Nickel	0.345 1.714	1.2 2.0		J
Zinc	0.727	2.5		J.
Sample ID IMBS2 8/29/05	5 SampType: MBLK	TestCode: M_ICPMS_S Units: mg/Kg Prep	Prep Date: 08/29/05 Run ID:	Run ID: ICPMS_050830A
Client ID: ZZZZZ	Batch ID: 16267	TestNo: SW6020 Analysis	Analysis Date: 08/30/05 SeqNo	SeqNo: 467556
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit	HighLimit RPD Ref Val	%RPD RPDLimit Qual
Antimony	Q	1.0		
Arsenic	0.166	0.50		<u></u>
Barium	2	0.50		
Beryllium	<u>Q</u>	0.25		
Cadmium	0.0825	0.25		ח
Lead	0.1765	0.25		7
Selenium	9	0.50		
Silver	QN	0.50		
Thallium	0.4805	0.50		ů.
Sample ID ILCSS2 8/29/05	05 SampType: LCS	TestCode: M_ICPMS_S Units: mg/Kg Prep	Prep Date: 08/29/05 Run ID	Run ID: ICPMS-2_050830A
Client ID: ZZZZZ	Batch ID: 16267	TestNo: SW6020 Analysis	Analysis Date: 08/30/05 SeqNc	SeqNo: 467195
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLin	LowLimit HighLimit RPD Ref Val %	%RPD RPDLimit Qual

Sample ID ILCSS2 8/29/05	SampType: LCS	TestCo	de: M_ICPMS_	TestCode: M_ICPMS_S Units: mg/Kg		Prep Date:	9: 08/29/05	35	Run ID: ICPMS-2_050830A	15-2_05083	30A
Client ID: ZZZZZ	Batch ID: 16267	Test	TestNo: SW6020			Analysis Date: 08/30/05	e: 08/30/(92	SeqNo: 467195	95	
Analyte	Result	PQL	SPK value SPK Ref Val	SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	RPDLimit	Qual
Chromium	28	1.5	25	1.162	107	80	120	0	0		
Copper	27.77	1.2	25	0.346	110	8	120	0	0		
Nickel	27.35	2.0	25	1.714	103	8	120	0	0		
Zinc	27.06	2.5	25	0.727	105	8	120	0	0		

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits Qualifiers:

* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16267

Sample ID ILCS	ILCSS2 8/29/05	SampType: LCS		TestCod€	TestCode: M_ICPMS_S	S Units: mg/Kg	_	Prep Date:	08/29/05	15	Run ID: ICP	ICPMS_050830A	<
Client ID: ZZZZZ	Z.	Batch ID: 16267	6267	TestNc	TestNo: SW6020			Analysis Date:	: 08/30/05	5	SeqNo: 467557	7557	
Analyte		Ľ.	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			15.64	1.0	12.5	0	125	80	120	0	0		S
Arsenic		•	23.18	0.50	25	0.166	92.1	80	120	0	0		
Barium			27.18	0.50	25	0	109	80	120	0	0		
Beryllium			24.9	0.25	25	0	9.66	80	120	0	0		
Cadmium			25.34	0.25	25	0.0825	101	80	120	0	0		
Lead		-	25.79	0.25	25	0.1765	102	80	120	0	0		
Selenium		-	22.65	0.50	25	0	90.6	80	120	0	0		
Silver			10.28	0.50	10	0	103	80	120	0	0		
Thallium			24.56	0.50	25	0.4805	96.3	80	120	0	0		
Sample ID 05080	05080936-005BMS	SampType: MS	15	TestCode	TestCode: M_iCPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	08/29/05)5	Run ID: ICP	ICPMS_050830A	₫
Client ID: AFP-	AFP-SP05-002	Batch ID: 16267	6267	TestNo	TestNo: SW6020		•	Analysis Date:	: 08/30/05	92	SeqNo: 467561	7561	
Analyte		ш.	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			3.216	2.2	14.02	0	22.9	75	125	0	0		S
Arsenic			34.42	7:	28.05	8.406	92.7	75	125	0	0		
Barium			85.78	7:	28.05	61.11	87.9	75	125	0	0		
Beryllium			31.93	0.56	28.05	0.6935	111	75	125	0	0		
Cadmium			28.96	0.56	28.05	0.5934	101	75	125	0	0		
Lead			49.54	0.56	28.05	20.33	104	75	125	0	0		
Selenium			28.06	1.1	28.05	0.8279	97.1	75	125	0	0		
Silver			10.88	1.	11.22	0	6	75	125	0	0		
Thallium			27.62	1.1	28.05	1.649	97.6	75	125	0	0		
Sample ID 0508	05080936-005BMS	SampType: MS	NS	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	: 08/29/05	35	Run ID: ICF	ICPMS_050901A	ĕ
Client ID: AFP-	AFP-SP05-002	Batch ID: 16267	6267	TestN	TestNo: SW6020		-	Analysis Date:	e: 09/01/05	90	SeqNo: 469188	9188	
Analyte		-	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium			45.79	2.2	28.05	18.35	97.8	75	125	0	0		
Copper			57.28	2.8	28.05	33.72	8	75	125	0	0		
Nickel			2.09	2.2	28.05	37.59	82.4	75	125	0	0		
Qualifiers:	ND - Not Dete	ND - Not Detected at the Reporting Limit	orting Limit		S - Spi	S - Spike Recovery outside accepted recovery limits	e accepted re	ecovery limits		B - Analyte detected in the associated Method Blani	cted in the asso	ciated Metho	d Blani
	J - Analyte det	J - Analyte detected below quantitation limits	untitation limits		R - RP	R - RPD outside accepted recovery limits	recovery lin	nits					
	* - Non Accre	* - Non Accredited Parameter			H/HT.	H/HT - Holding Time Exceeded	pepea						

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16267

Sample ID	Sample ID 05080936-005BMS	SampType: MS	MS	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	-dry	Prep Date:	08/29/05	2	Run ID: ICP	Run ID: ICPMS_050901A	_
Client ID:	AFP-SP05-002	Batch ID: 16267	16267	TestNo	TestNo: SW6020		,	Analysis Date:	9: 09/01/05	ĸ	SeqNo: 469188	188	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Zinc			72.93	5.6	28.05	50.9	78.5	75	125	0	0		
Sample ID	Sample ID 05080936-005BMSD SampType: MSD	SampType:	MSD	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	-dry	Prep Date:	08/29/05	5	Run ID: ICP	ICPMS_050830A	-
Client ID:	AFP-SP05-002	Batch ID: 16267	16267	TestNo	TestNo: SW6020			Analysis Date:	9: 08/30/05	2	SeqNo: 467562	562	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony		:	4.383	2.2	13.98	0	31.3	75	125	3.216	30.7	20	SR
Arsenic			38.18	1.	27.97	8.406	106	75	125	34.42	10.4	20	
Barium			95.32	7:	27.97	61.11	122	75	125	85.78	10.5	20	
Beryllium			31.25	0.56	27.97	0.6935	109	75	125	31.93	2.15	20	
Cadmium			30.86	0.56	27.97	0.5934	108	75	125	28.96	6.32	20	
Lead			51.31	0.56	27.97	20.33	11	75	125	49.54	3.51	20	
Selenium			30.01	1.1	27.97	0.8279	104	75	125	28.06	6.70	20	
Silver			11.71	1.1	11.19	0	105	75	125	10.88	7.40	20	
Thallium			27.85	1.1	27.97	1.649	93.7	75	125	27.62	0.823	20	
Sample ID	05080936-005BMSD SampType: MSD	SampType:	MSD	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	l-dry	Prep Date:	08/29/05	ស្ន	Run ID: ICP	Run ID: ICPMS_050901A	A
Client ID:	AFP-SP05-002	Batch ID: 16267	16267	TestNo	TestNo: SW6020			Analysis Date:	e: 09/01/05	ς.	SeqNo: 469189	189	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium			45.08	2.2	27.97	18.35	95.6	75	125	45.79	1.57	20	
Copper			57.22	2.8	27.97	33.72	84	75	125	57.28	0.0924	20	
Nickel			61.2	2.2	27.97	37.59	84.4	75	125	60.7	0.815	20	
Zinc			72.44	5.6	27.97	50.9	77	75	125	72.93	0.673	20	

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16276

Sample ID	Sample ID HGMBS1 8/30/05	SampType: MBLK	MBLK	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg		Prep Date: 08/30/05	90/08/80		Run ID: CETAC_050830B	_050830B	
Client ID:	22222	Batch ID: 16276	16276	TestNo	TestNo: SW7471A		4	Analysis Date: 08/30/05	08/30/05		SeqNo: 467370		
Analyte			Result	Pal	SPK value SF	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD RPI	RPDLimit Q	Qual
Mercury			Q	0.025									
Sample ID	Sample ID HGLCSS1 8/30/05	SampType: LCS	SOT	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg		Prep Date:	08/30/02		Run ID: CETAC_050830B	_050830B	
Client ID:	22222	Batch ID: 16276	16276	TestNo	TestNo: SW7471A		∢	Analysis Date:	08/30/05		SeqNo: 467371		
Analyte			Result	PQL	SPK value SPK Ref Val		%REC	LowLimit HighLimit		RPD Ref Val	%RPD RPI	RPDLimit Q	Qual
Mercury			0.253	0.025	0.25	0	101	80	120	0	0		
Sample ID	Sample ID 05080936-005BMS	SampType: MS	MS	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg-dry	Γ	Prep Date: 08/30/05	08/30/05		Run ID: CETAC_050830B	_050830B	
Client ID:	Client ID: AFP-SP05-002	Batch ID: 16276	16276	TestNo	TestNo: SW7471A		∢	Analysis Date: 08/30/05	08/30/02		SeqNo: 467373	_	
Analyte			Result	PQ	SPK value SI	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD RP	RPDLimit Q	Qual
Mercury			0.2787	0.028	0.2832	0.01938	91.6	75	125	0	0		
Sample ID	Sample ID 05080936-005BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: M_HG_SOLI	Units: mg/Kg-dry	ly.	Prep Date:	08/30/05		Run ID: CETAC_050830B	_050830B	
Client ID:	AFP-SP05-002	Batch ID: 16276	16276	TestNo	TestNo: SW7471A		∢	Analysis Date:	08/30/02		SeqNo: 467374	_	
Analyte			Result	PaL	SPK value SI	SPK Ref Val	%REC	%REC LowLimit HighLimit		RPD Ref Val	%RPD RP	RPDLimit Q	Qual
Mercury			0.2782	0.028	0.2851	0.01938	90.8	75	125	0.2787	0.167	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16277

Sample ID	Sample ID HGMBS2 8/30/05	SampType: MBLK	MBLK	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg		Prep Date:	08/30/05		Run ID: CETAC_050830B	AC_050830E	
Client ID:	22222	Batch ID: 16277	16277	TestNo	TestNo: SW7471A		⋖	Analysis Date: 08/30/05	08/30/05		SeqNo: 467397	397	
Analyte			Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit H	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			Q	0.025									
Sample ID	Sample ID HGLCSS2 8/30/05	SampType: LCS	SOT	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg		Prep Date:	08/30/05		Run ID: CETAC_050830B	AC_050830F	_
Client ID:	22222	Batch ID: 16277	16277	TestNo	TestNo: SW7471A		٩	Analysis Date:	: 08/30/05		SeqNo: 467398	398	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.227	0.025	0.25	0	8.06	80	120	0	0		
Sample ID Client ID:	Sample ID 05080947-016BMS Client ID: ZZZZZ	SampType: MS Batch ID: 16277	MS 16277	TestCode	TestCode: M_HG_SOLI TestNo: SW7471A	l Units: mg/Kg-dry		Prep Date: 08/30/05 Analysis Date: 08/31/05	08/30/05		Run ID: CETAC_050831A SeqNo: 467756	FAC_050831,	đ
Analyte			Result	PoL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.3229	0.031	0.3081	0.01551	8.66	75	125	0	0		
Sample ID	Sample ID 05080947-016BMSD SampType: MSD Client ID: 7777	SampType: MSD Batch ID: 16277	MSD	TestCode	TestCode: M_HG_SOLI	I Units: mg/Kg-dry		Prep Date:	08/30/05		Run ID: CETAC_050831A SeaNo: 467757	FAC_050831,	đ
			Result	PQL		SPK Ref Val	%REC	LowLimit HighLimit	jhLimit	RPD Ref Val	%RPD	DLimit	Qual
Mercury			0.3102	0.030	0.2926	0.01551	101	75	125	0.3229	4.02	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16274

Sample ID 050808	05080899-003AMS	SampType: MS		TestCod	TestCode: PNA_S-PPB	Units: µg/Kg-dry	y-dry	Prep Date:	08/30/02	2	Run ID: SV(SVOC-4_050830A	30A
Client ID: ZZZZZ	NI.	Batch ID:	16274	TestN	TestNo: SW8270C-SI			Analysis Date:	08/30/05	J.	SeqNo: 467545	545	
Analyte			Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene			208.2	30	202.9	0	103	30	130	0	0		
Anthracene			340.6	30	202.9	0	168	30	130	0	0		S
Fluoranthene			946.9	30	202.9	0	467	30	130	0	0		SE
Fluorene			204.5	30	202.9	0	101	30	130	0	0		
Pyrene			704.7	30	202.9	0	347	30	130	0	0		S
Naphthalene			189.1	30	202.9	0	93.2	30	130	0	0		
Benz(a)anthracene	Ф		588	30	202.9	0	290	30	130	0	0		SE
Benzo(a)pyrene			284.7	30	202.9	0	140	30	130	0	0		တ
Benzo(b)fluoranthene	ene		314.7	30	202.9	0	155	30	130	0	0		S
Benzo(k)fluoranthene	ene		299.3	30	202.9	0	148	30	130	0	0		တ
Chrysene			466.9	30	202.9	0	230	30	130	0	0		SE
Dibenz(a,h)anthracene	cene		117.9	30	202.9	0	58.1	30	130	0	0		
Indeno(1,2,3-cd)pyrene	yrene		139.3	30	202.9	0	68.7	30	130	0	0		
Acenaphthylene			204.9	30	202.9	0	101	30	130	0	0		
Benzo(g,h,i)perylene	ine		120.3	30	202.9	0	59.3	30	130	0	0		
Phenanthrene			738.7	30	202.9	0	364	30	130	0	0		SE
Sample ID 05080 8	05080899-003AMSD SampType: MSD	SampType:	MSD	TestCoo	TestCode: PNA_S-PPB	Units: µg/Kg-dry	g-dry	Prep Date:	08/30/05	5	Run ID: SV	SVOC-4_050830A	30A
Client ID: ZZZZZ	2	Batch ID:	16274	TestN	TestNo: SW8270C-SI			Analysis Date:	: 08/30/05	Ž.	SeqNo: 467546	7546	
Analyte			Result	PQ	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene			201.1	8	203.5	0	98.8	30	130	208.2	3.47	50	
Anthracene			255.9	30	203.5	0	126	30	130	340.6	28.4	50	
Fluoranthene			565.4	30	203.5	0	278	30	130	946.9	50.4	20	SRE
Fluorene			185.6	30	203.5	0	91.2	30	130	204.5	89.6	20	
Pyrene			492.3	30	203.5	0	242	30	130	704.7	35.5	20	S
Naphthalene			170.2	30	203.5	0	83.6	30	130	189.1	10.5	20	
Benz(a)anthracene	9		394.4	30	203.5	0	194	30	130	588	39.4	20	တ
Benzo(a)pyrene			206.8	30	203.5	0	102	30	130	284.7	31.7	20	
Benzo(b)fluoranthene	iene		258.7	30	203.5	0	127	90	130	314.7	19.5	20	
Benzo(k)fluoranthene	ene		187.7	30	203.5	0	92.2	30	130	299.3	45.8	20	
Qualifiers:	ND - Not Detected at the Reporting Limit	cted at the Re	porting Limit		S - Spike	S - Spike Recovery outside accepted recovery limits	te accepted re	scovery limits		B - Analyte det	- Analyte detected in the associated Method Blani	ciated Meth	od Blani
	J - Analyte det	ected below q	J - Analyte detected below quantitation limits		R - RPD	R - RPD outside accepted recovery limits	recovery lin	nits					
	* - Non Accredited Parameter	dited Paramet	er		H/HT - F	H/HT - Holding Time Exceeded	pepeeo						

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16274

Sample ID 05080899-003AMSD SampType: MSD	D SampType: MSD	TestCoc	TestCode: PNA_S-PPB	TestCode: PNA_S-PPB Units: µg/Kg-dry	dry	Prep Date:	90/02/80	05	Run ID: SV	SVOC-4_050830A	A0
Client ID: ZZZZZ	Batch ID: 16274	Test	TestNo: SW8270C-SI			Analysis Date: 08/30/05	.: 08/30	90	SeqNo: 467546	546	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	327.4	30	203.5	0	161	30	130	466.9	35.1	20	S
Dibenz(a,h)anthracene	106.8	30	203.5	0	52.5	30	130	117.9	9.81	20	
Indeno(1,2,3-cd)pyrene	108.9	30	203.5	0	53.5	30	130	139.3	24.5	20	
Acenaphthylene	207.2	30	203.5	0	102	30	130	204.9	1.09	20	
Benzo(g,h,i)perylene	94.64	30	203.5	0	46.5	30	130	120.3	23.9	20	
Phenanthrene	495.2	30	203.5	0	243	30	130	738.7	39.5	20	SE
Sample ID MB-16274-PNA	SampType: MBLK	TestCo	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	90/02/80	105	Run ID: SV	Run ID: SVOC-4_050830A	V ₀
Client ID: ZZZZZ	Batch ID: 16274	Test	TestNo: SW8270C-SI			Analysis Date:	30/08/30/05	105	SeqNo: 467533	7533	
Analyte	Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	Ð	0.025								÷	
Acenaphthylene	9	0.025									
Anthracene	2	0.025									
Benz(a)anthracene	Q	0.025									
Benzo(a)pyrene	2	0.025									
Benzo(b)fluoranthene	2	0.025									
Benzo(g,h,i)perylene	2	0.025									
Benzo(k)fluoranthene	2	0.025									
Chrysene	2	0.025									
Dibenz(a,h)anthracene	9	0.025	-								
Fluoranthene	2	0.025									
Fluorene	9	0.025									
Indeno(1,2,3-cd)pyrene	9	0.025									
Naphthalene	9	0.025									
Phenanthrene	9	0.025									

B - Analyte detected in the associated Method Blans S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

0.025

9

Pyrene

Burns & McDonnell

05080936 Work Order: CLIENT:

32088-4.07, A Finkel Property-1740 N. Kingsbury St

Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16274

Sample ID LCS-16274-PNA	SampType: LCS	TestCo	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	08/30/02	2	Run ID: SV	Run ID: SVOC-4_050830A	4
Client ID: ZZZZZ	Batch ID: 16274	Test	TestNo: SW8270C-SI	70		Analysis Date:	08/30/05	ьo	SeqNo: 467	467535	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1187	0.025	0.167	0	71.1	30	130	0	0		
Acenaphthylene	0.1363	0.025	0.167	0	81.6	30	130	0	0		
Anthracene	0.138	0.025	0.167	0	82.6	30	130	0	0		
Benz(a)anthracene	0.1467	0.025	0.167	0	87.8	30	130	0	0		
Benzo(a)pyrene	0.14	0.025	0.167	0	83.8	30	130	0	0		
Benzo(b)fluoranthene	0.1347	0.025	0.167	0	90.6	30	130	0	0		
Benzo(g,h,i)perylene	0.124	0.025	0.167	0	74.3	30	130	0	0		
Benzo(k)fluoranthene	0.166	0.025	0.167	0	99.4	30	130	0	0		
Chrysene	0.1457	0.025	0.167	0	87.2	30	130	0	0		
Dibenz(a,h)anthracene	0.132	0.025	0.167	0	79	30	130	0	0		
Fluoranthene	0.139	0.025	0.167	0	83.2	30	130	0	0		
Fluorene	0.1163	0.025	0.167	0	69.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.126	0.025	0.167	0	75.4	30	130	0	0		
Naphthalene	0.1263	0.025	0.167	0	75.6	30	130	0	0		
Phenanthrene	0.1503	0.025	0.167	0	6	30	130	0	0		
Pyrene	0.1427	0.025	0.167	0	85.4	30	130	0	0		

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

Page 130 of 161

Burns & McDonnell

CLIENT: Burns & McDonne Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16286

Sample ID MB-16286-SVOC	SampType: MBLK	TestCo	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	e: 08/30/05)5	Run ID: SV	un ID: SVOC-2_050831A	1A
Client ID: ZZZZZ	Batch ID: 16286	Test	TestNo: SW8270C			Analysis Date:	.e. 08/31/05	35	SeqNo: 467994	7994	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	QV	0.17	-								
1,2-Dichlorobenzene	9	0.17									
1,3-Dichlorobenzene	Ð	0.17									
1,4-Dichlorobenzene	Q	0.17									
2, 2'-oxybis(1-Chloropropane)	Q	0.17									
2,4,5-Trichlorophenol	Q	0.33									
2,4,6-Trichlorophenol	9	0.17									
2,4-Dichlorophenol	9	0.17									
2,4-Dimethylphenol	Ð	0.17									
2,4-Dinitrophenol	Ð	0.80									
2,4-Dinitrotoluene	Q	0.17									
2,6-Dinitrotoluene	9	0.17									
2-Chloronaphthalene	Q	0.17									
2-Chlorophenol	9	0.17									
2-Methylnaphthalene	Q	0.17									
2-Methylphenol	Q	0.17									
2-Nitroaniline	9	0.80									
2-Nitrophenol	9	0.17									
3,3'-Dichlorobenzidine	2	0.33									
3-Nitroaniline	9	0.80									
4,6-Dinitro-2-methylphenol	2	0.80									
4-Bromophenyl phenyl ether	Ø	0.17									
4-Chloro-3-methylphenol	Q	0.17									
4-Chloroaniline	9	0.17									
4-Chlorophenyl phenyl ether	Q	0.17									
4-Methylphenol	Q	0.17									
4-Nitroaniline	Q	0.80									
4-Nitrophenoi	Q	08'0									
Acenaphthene	2	0.17									
Acenaphthylene	Q	0.17									
Aniline	Q	0.17									

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blani

Burns & McDonnell CLIENT:

Work Order:

32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16286

Sample ID MB-16	MB-16286-SVOC	SampType: MBLK	MBLK	TestCod	TestCode: SVOC_SOIL	- Units: mg/Kg		Prep Date:	3: 08/30/05	15	Run ID: SV(SVOC-2_050831A	31A
Client ID: ZZZZZ	Z	Batch ID:	16286	TestN	TestNo: SW8270C		∢	Analysis Date:	e: 08/31/05	ŏ	SeqNo: 467994	7994	
Analyte			Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene			Ð	0.17									
Benz(a)anthracene	эс		9	0.17									
Benzidine			2	0.17									
Benzo(a)pyrene			9	0.17									
Benzo(b)fluoranthene	hene		9	0.17									
Benzo(g,h,i)perylene	ene		2	0.17									
Benzo(k)fluoranthene	ene		2	0.17									
Benzoic acid			9	0.80									
Benzyl alcohol			9	0.17									
Bis(2-chloroethoxy)methane	y)methane		9	0.17									
Bis(2-chloroethyl)ether	ether)		2	0.17									
Bis(2-ethylhexyl)phthalate	ohthalate		2	0.17									
Butyl benzyl phthalate	alate		2	0.17									
Carbazole			2	0.17									
Chrysene			2	0.17									
Di-n-butyl phthalate	te		2	0.17									
Di-n-octyl phthalate	te		Q	0.17									
Dibenz(a,h)anthracene	acene		2	0.17									
Dibenzofuran			2	0.17									
Diethyl phthalate			Q	0.17									
Dimethyl phthalate	ø.		<u>Q</u>	0.17									
Fluoranthene			2	0.17									
Fluorene			2	0.17									
Hexachlorobenzene	ene ene		9	0.17									
Hexachlorobutadiene	iene		2	0.17									
Hexachlorocyclopentadiene	pentadiene		2	0.17									
Hexachloroethane	Φ		9	0.17									
Indeno(1,2,3-cd)pyrene	pyrene		2	0.17									
Isophorone			2	0.17									
N-Nitrosodi-n-propylamine	pylamine		2	0.17									
N-Nitrosodimethylamine	lamine		Q	0.17									
Qualifiers:	ND - Not Det	ND - Not Detected at the Reporting Limit	porting Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	cepted re	covery limit	s	B - Analyte dete	- Analyte detected in the associated Method Blani	ociated Meth	od Blani
	J - Analyte de	J - Analyte detected below quantitation limits	uantitation limi	ts	R - RPD	R - RPD outside accepted recovery limits	overy lin	nits					
	* - Non Accre	* - Non Accredited Parameter	er		H/HT -	H/HT - Holding Time Exceeded	led						

ANALYTICAL QC SUMMARY REPORT

CLIENT: Burns & McDonnell Work Order: 05080936

32088-4.07, A Finkel Property-1740 N. Kingsbury St

Project:

BatchID: 16286

	Qual			Qual												_		Qual			Blanl
Run ID: SVOC-2_050831A SeqNo: 467994	RPDLimit		Run ID: SVOC-2_050831A SeqNo: 468043	RPDLimit	0	0	0	0	0	0	0	0	0	0	0	SVOC-2_050831A	SeqNo: 468068	%RPD RPDLimit (0	0	- Analyte detected in the associated Method Blanl
Run ID: SeqNo:	%RPD		Run ID: SeqNo:	%RPD												Run ID:	SedNo:	%R			cted in the
	RPD Ref Val		io io	RPD Ref Val	0	0	0	0	0	0	0	0	0	0	0	5	ıc.	RPD Ref Val	0	0	B - Analyte detec
08/30/05	HighLimit		08/30/05	HighLimit	106	06	101	91	100	123	101	100	120	91	131	08/30/05	: 08/31/05	HighLimit	106	06	H
Prep Date: Analysis Date:	LowLimit H		Prep Date: Analysis Date:	LowLimit F	55	52	55	19	62	53	65	22	40	09	20	Prep Date:	Analysis Date:	LowLimit	55	55	ecovery limits
4	%REC			%REC	8.69	65.3	9.69	68.1	70.2	63.9	70.6	63.7	92.3	68.1	71	dry		%REC	83.1	74	accepted re
Units: mg/Kg	SPK Ref Val		Units: mg/Kg	SPK Ref Val	0	0	0	0	0	0	0	0	0	0	0	Units: mg/Kg-dry		SPK Ref Val	0	0	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits
TestCode: SVOC_SOIL TestNo: SW8270C	SPK value SF		TestCode: SVOC_SOIL TestNo: SW8270C	SPK value SF	1.667	1.667	1.667	3.333	3.333	3.333	1.667	1.667	3.333	3.333	1.667	TestCode: SVOC_SOIL	TestNo: SW8270C	SPK value S	2.115	2.115	S - Spike R - RPD
TestCode	PQ	0.17 0.17 0.17 0.80 0.17 0.17 0.17	TestCod	점	0.17	0.17	0.17	0.17	0.17	08.0	0.17	0.17	0.80	0.17	0.17	TestCoc	TestN	PQL	0.22	0.22	S
SampType: MBLK Batch ID: 16286	Result		SampType: LCS Batch ID: 16286	Result	1.164	1.089	1.16	2.27	2.339	2.131	1.177	1.061	3.076	2.27	1.184	SampType: MS	Batch ID: 16286	Result	1.757	1.565	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits
Sample ID MB-16286-SVOC Client ID: ZZZZZ	Analyte	N-Nitrosodiphenylamine Naphthalene Nitrobenzene Pentachlorophenol Phenanthrene Phenol Pyridine	Sample ID LCS-16286-SVOC	Analyte	1,2,4-Trichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotoluene	2-Chlorophenol	4-Chloro-3-methylphenol	4-Nitrophenol	Acenaphthene	N-Nitrosodi-n-propylamine	Pentachlorophenol	Phenol	Pyrene	Sample ID 05081062-001BMS	Client ID: ZZZZ	Analyte	1.2.4-Trichlorobenzene	1,4-Dichlorobenzene	Qualifiers: ND - Not Dete

Page 133 of 161

Burns & McDonnell CLIENT:

05080936 Work Order: 32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16286

Sample ID 05081062-001BMS	SampType: MS	MS	TestCod	TestCode: SVOC_SOIL	- Units: mg/Kg-dry	1-dry	Prep Date:	30/08/30/02	2	Run ID: SV(SVOC-2_050831A	1A
Client ID: ZZZZZ	Batch ID: 16286	16286	TestN	TestNo: SW8270C			Analysis Date:	.: 08/31/05	2	SeqNo: 468068	890	
Analyte		Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene		1.829	0.22	2.115	0	86.5	55	101	0	0		
2-Chlorophenol		3.32	0.22	4.229	0	78.5	19	91	0	0		
4-Chloro-3-methylphenol		3.651	0.22	4.229	0	86.3	62	100	0	0		
4-Nitrophenol		3.908	1.0	4.229	0	92.4	53	123	0	0		
Acenaphthene		1.746	0.22	2.115	0	82.6	65	101	0	0		
N-Nitrosodi-n-propylamine		1.659	0.22	2.115	0	78.4	55	100	0	0		
Pentachiorophenol		5.094	1.0	4.229	0	120	40	120	0	0		
Phenol		3.407	0.22	4.229	0	80.6	09	91	0	0		
Pyrene		1.903	0.22	2.115	0	06	20	131	0	0		
Sample ID 05081062-001BMSD	SampType: MSD	MSD	TestCod	TestCode: SVOC_SOIL	L Units: mg/Kg-dry	g-dry	Prep Date:	08/30/05	2	Run ID: SV	SVOC-2_050831A	14
Client ID: ZZZZZ	Batch ID: 16286	16286	TestN	TestNo: SW8270C			Analysis Date:	9: 08/31/05	ıg	SeqNo: 468069	6901	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene		1.474	0.21	2.105	0	70	55	106	1.757	17.5	23	
1,4-Dichlorobenzene		1.358	0.21	2.105	0	64.5	55	6	1.565	14.2	27	
2,4-Dinitrotoluene		1.543	0.21	2.105	0	73.3	25	101	1.829	16.9	47	
2-Chlorophenol		2.843	0.21	4.209	0	67.5	61	91	3.32	15.5	20	
4-Chloro-3-methylphenol		3.026	0.21	4.209	0	71.9	62	100	3.651	18.7	33	
4-Nitrophenol		3.094	1.0	4.209	0	73.5	53	123	3.908	23.3	20	
Acenaphthene		1.504	0.21	2.105	0	71.4	65	101	1.746	14.9	19	
N-Nitrosodi-n-propylamine		1.374	0.21	2.105	0	65.3	55	100	1.659	18.8	38	
Pentachlorophenol		3.997	1.0	4.209	0	92	40	120	5.094	24.1	47	
Phenol		2.828	0.21	4.209	0	67.2	09	91	3.407	18.6	35	
Pyrene		1.592	0.21	2.105	0	75.6	20	131	1.903	17.8	36	

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16301

Burns & McDonnell 05080936 Work Order: CLIENT:

32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

Qual Run ID: SVOC-4_050830B %RPD RPDLimit SeqNo: 468422 LowLimit HighLimit RPD Ref Val Analysis Date: 08/31/05 Prep Date: 08/31/05 %REC Units: mg/Kg SPK value SPK Ref Val TestNo: SW8270C-SI TestCode: PNA_SOIL 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 Result 99999999999999 0.004 99 SampType: MBLK Batch ID: 16301 Sample ID MB-16301-PNA Indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(k)fluoranthene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benz(a)anthracene 22222 Benzo(a)pyrene Acenaphthylene Acenaphthene Phenanthrene Fluoranthene Naphthalene Anthracene Chrysene Fluorene Client ID: Analyte Pyrene

Sample ID LCS-16301-PNA	SampType: LCS	TestCode	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	Prep Date: 08/31/05		Run ID: SVOC-4_050830B)C-4_050830	8
Client ID: ZZZZZ	Batch ID: 16301	TestNo	TestNo: SW8270C-SI		•	Analysis Date: 08/31/05	08/31/05		SeqNo: 468423	423	
Analyte	Result	PQL	SPK value SPK Ref Val	PK Ref Val	%REC	%REC LowLimit HighLimit	lighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.132	0.025	0.167	0	79	30	130	0	0		
Acenaphthylene	0.157	0.025	0.167	0	94	30	130	0	0		
Anthracene	0.16	0.025	0.167	0	95.8	30	130	0	0		
Benz(a)anthracene	0.1547	0.025	0.167	0	97.6	30	130	0	0		
Benzo(a)pyrene	0.1283	0.025	0.167	0	76.8	30	130	0	0		
Benzo(b)fluoranthene	0.1413	0.025	0.167	0	84.6	30	130	0	0		
Benzo(g,h,i)perylene	0.081	0.025	0.167	0	48.5	30	130	0	0		
Benzo(k)fluoranthene	0.1377	0.025	0.167	0	82.4	30	130	0	0		
Chrysene	0.148	0.025	0.167	0	88.6	30	130	0	0		
Dibenz(a,h)anthracene	0.09433	0.025	0.167	0	56.5	30	130	0	0		
Qualifiers: ND - Not	ND - Not Detected at the Reporting Limit		S - Spike	S - Spike Recovery outside accepted recovery limits	ccepted re	covery limits	B - Ar	nalyte detec	B - Analyte detected in the associated Method Blanl	ciated Methoc	Blant

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter

ANALYTICAL QC SUMMARY REPORT

BatchID: 16301

32088-4.07, A Finkel Property-1740 N. Kingsbury St

Burns & McDonnell

05080936

Work Order:

Project:

CLIENT:

Qual Run ID: SVOC-4_050830B **RPDLimit** SeqNo: 468423 %RPD 00000 00 0 0 RPD Ref Val 08/31/05 Analysis Date: 08/31/05 130 130 130 HighLimit 130 Prep Date: LowLimit 8 8 8 8 8 53.5 76.2 89.4 79.4 %REC Units: mg/Kg 000 0.004 00 SPK Ref Val TestNo: SW8270C-SI TestCode: PNA_SOIL SPK value 0.167 0.167 0.167 0.167 0.167 0.025 0.025 0.025 0.025 졑 0.08933 0.1313 0.1493 Result 0.1327 0.1573 0.1563 Batch ID: 16301 SampType: LCS Sample ID LCS-16301-PNA Indeno(1,2,3-cd)pyrene 22222 Phenanthrene Fluoranthene Naphthalene Client ID: Fluorene Analyte Pyrene

Sample ID 05080936-005BMS	SampType: MS	TestCod	e: PNA_SOIL-I	TestCode: PNA_SOIL-B Units: mg/Kg-dry	dry	Prep Date:	08/31/05	10	Run ID: SV	SVOC-4_050830B)B
Client ID: AFP-SP05-002	Batch ID: 16301	TestN	TestNo: SW8270C-SI	-	1	Analysis Date:	08/31/05	10	SedNo: 468	468440	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1993	0.029	0.1947	0.02621	88.9	30	130	0	0		
Acenaphthylene	0.3839	0.029	0.1947	0.1303	130	30	130	0	0		S
Anthracene	0.5114	0.029	0.1947	0.2142	153	30	130	0	0		SE
Benz(a)anthracene	0.9333	0.029	0.1947	0.4896	228	30	130	0	0		SE
Benzo(b)fluoranthene	0.401	0.029	0.1947	0.1812	113	30	130	0	0		ш
Benzo(k)fluoranthene	0.2728	0.029	0.1947	0.1424	29	30	130	0	0		
Benzo(g,h,i)perylene	0.2021	0.029	0.1947	0.09724	53.8	30	130	0	0		
Benzo(a)pyrene	0.3326	0.029	0.1947	0.1812	77.8	30	130	0	0		
Chrysene	0.816	0.029	0.1947	0.4182	204	30	130	0	0		SE
Dibenz(a,h)anthracene	0.1286	0.029	0.1947	0.03722	46.9	30	130	0	0		
Fluoranthene	1.421	0.029	0.1947	0.8227	307	30	130	0	0		SE
Fluorene	0.4476	0.029	0.1947	0.2161	119	30	130	0	0		ш
Indeno(1,2,3-cd)pyrene	0.1885	0.029	0.1947	0.08167	54.9	30	130	0	0		
Naphthalene	0.2079	0.029	0.1947	0.04102	85.7	30	130	0	0		
Phenanthrene	1.305	0.029	0.1947	0.9382	189	30	130	0	0		SE
Pyrene	1.948	0.029	0.1947	1.065	453	30	130	0	0		SE

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

Page 136 of 161

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16301

Sample ID 05080936-005BMSD SampType: MSD	SampType: MSD	TestCoo	Je: PNA_SOII	TestCode: PNA_SOIL-B Units: mg/Kg-dry	-dry	Prep Date:	08/31/05	9	Run ID: SV	SVOC-4_050830B	8
Client ID: AFP-SP05-002	Batch ID: 16301	Testh	TestNo: SW8270C-SI	<u> </u>		Analysis Date:	: 08/31/05	ž.	SeqNo: 468441	1441	
Analyte	Result	i POL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	-lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1658	0.029	0.1936	0.02621	72.1	30	130	0.1993	18.4	50	
Acenaphthylene	0.4258	0.029	0.1936	0.1303	153	30	130	0.3839	10.3	20	SE
Anthracene	0.5131	0.029	0.1936	0.2142	154	30	130	0.5114	0.343	20	SE
Benz(a)anthracene	1.092	0.029	0.1936	0.4896	311	30	130	0.9333	15.6	20	SE
Benzo(b)fluoranthene	0.4262	0.029	0.1936	0.1812	127	30	130	0.401	60.9	20	ш
Benzo(k)fluoranthene	0.2851	0.029	0.1936	0.1424	73.7	30	130	0.2728	4.44	20	
Benzo(g,h,i)perylene	0.211	0.029	0.1936	0.09724	58.7	30	130	0.2021	4.31	20	
Benzo(a)pyrene	0.3466	0.029	0.1936	0.1812	85.4	30	130	0.3326	4.11	20	
Chrysene	0.8836	0.029	0.1936	0.4182	240	30	130	0.816	7.96	20	SE
Dibenz(a,h)anthracene	0.1275	5 0.029	0.1936	0.03722	46.6	30	130	0.1286	0.867	20	
Fluoranthene	1.577	0.029	0.1936	0.8227	390	93	130	1.421	10.4	20	SE
Fluorene	0.4076	0.029	0.1936	0.2161	98.9	30	130	0.4476	9.35	20	Ш
Indeno(1,2,3-cd)pyrene	0.1963	3 0.029	0.1936	0.08167	59.2	30	130	0.1885	4.07	20	
Naphthalene	0.2241	0.029	0.1936	0.04102	94.6	30	130	0.2079	7.51	20	
Phenanthrene	1.682	2 0.029	0.1936	0.9382	384	30	130	1.305	25.2	20	SE
Pyrene	1.977	7 0.029	0.1936	1.065	471	30	130	1.948	1.51	20	SE

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

Burns & McDonnell CLIENT

05080936 Work Order: 32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16302

Sample ID MB-16302-SVOC	SampType: MBLK	TestCoo	TestCode: SVOC_SOIL	IL Units: mg/Kg		Prep Date:	e: 08/31/05	15	Run ID: SV	SVOC-2_050831B	8
Client ID: ZZZZZ	Batch ID: 16302	Test	TestNo: SW8270C			Analysis Date:	e: 08/31/05	52	SeqNo: 468605	605	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	QN	0.17									
1,2-Dichlorobenzene	Ø	0.17									
1,3-Dichlorobenzene	9	0.17									
1,4-Dichlorobenzene	9	0.17									
2, 2'-oxybis(1-Chloropropane)	Ð	0.17									
2,4,5-Trichlorophenol	2	0.33									
2,4,6-Trichlorophenol	Q	0.17									
2,4-Dichlorophenol	Ø	0.17									
2,4-Dimethylphenol	2	0.17									
2,4-Dinitrophenol	Q	0.80									
2,4-Dinitrotoluene	Q	0.17									
2,6-Dinitrotoluene	Q	0.17									
2-Chloronaphthalene	Q	0.17									
2-Chlorophenol	Q	0.17									
2-Methylnaphthalene	Q	0.17									
2-Methylphenol	<u>Q</u>	0.17									
2-Nitroaniline	2	0.80									
2-Nitrophenol	Q	0.17									
3,3'-Dichlorobenzidine	Q	0.33									
3-Nitroaniline	9	0.80									
4,6-Dinitro-2-methylphenol	g	0.80									
4-Bromophenyl phenyl ether	2	0.17									
4-Chloro-3-methylphenol	2	0.17									
4-Chloroaniline	2	0.17									
4-Chlorophenyl phenyl ether	2	0.17									
4-Methylphenol	2	0.17									
4-Nitroaniline	Q	0.80									
4-Nitrophenol	Q	0.80									
Acenaphthene	9	0.17									
Acenaphthylene	9	0.17									
Aniline	9	0.17									

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blani

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16302

Sample ID MB-16302-SVOC	SampType: MBLK	TestCo	TestCode: SVOC_SOIL	L Units: mg/Kg		Prep Date:	3: 08/31/05	92	Run ID: S	SVOC-2_050831B	31B
Client ID: ZZZZZ	Batch ID: 16302	Test	TestNo: SW8270C			Analysis Date:	e: 08/31/05	92	SeqNo: 468605	38605	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	QN N	0.17									
Benz(a)anthracene	Q	0.17									
Benzidine	Q	0.17									
Benzo(a)pyrene	9	0.17									
Benzo(b)fluoranthene	Q	0.17									
Benzo(g,h,i)perylene	2	0.17									
Benzo(k)fluoranthene	9	0.17									
Benzoic acid	9	08.0									
Benzyl alcohol	9	0.17									
Bis(2-chloroethoxy)methane	9	0.17									
Bis(2-chloroethyl)ether	9	0.17									
Bis(2-ethylhexyl)phthalate	2	0.17									
Butyl benzyl phthalate	2	0.17									
Carbazole	Q	0.17									
Chrysene	Q	0.17									
Di-n-butyl phthalate	9	0.17									
Di-n-octyl phthalate	Q	0.17									
Dibenz(a,h)anthracene	9	0.17									
Dibenzofuran	9	0.17									
Diethyl phthalate	9	0.17									
Dimethyl phthalate	Q	0.17									
Fluoranthene	2	0.17									
Fluorene	Q	0.17									
Hexachlorobenzene	Q	0.17									
Hexachlorobutadiene	2	0.17									
Hexachlorocyclopentadiene	2	0.17									
Hexachloroethane	9	0.17									
Indeno(1,2,3-cd)pyrene	9	0.17									
Isophorone	Q	0.17									
N-Nitrosodi-n-propylamine	Q	0.17									
N-Nitrosodimethylamine	9	0.17									

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16302

Sample ID MB-16302-SVOC	SampType: MBLK		TestCode: SVOC_SOIL	SOIL Units: mg/Kg	Kg	Prep Date:	08/31/05		Run ID: SVC	SVOC-2_050831B	<u>8</u>
Client ID: ZZZZZ	Batch ID: 16302		TestNo: SW8270C	၁		Analysis Date:	08/31/05		SeqNo: 468605	505	
Analyte	Result	t POL	. SPK value	e SPK Ref Val	%REC	LowLimit Hi	HighLimit RP	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	Q.	0.17	_								
Naphthalene	<u>N</u>	0.17	~								
Nitrobenzene	2	0.17	_								
Pentachlorophenol	<u>Q</u>	0.80	0								
Phenanthrene	Q	0.17	2								
Phenol	Q	0.17	2								
Pyrene	<u>N</u>	0.17	_								
Pyridine	<u>N</u>	0.17	7								
Sample ID LCS-16302-SVOC	SampType: LCS	Test	TestCode: SVOC_SOIL	SOIL Units: mg/Kg	Kg	Prep Date:	08/31/05		Run ID: SVC	SVOC-2_050831B	18
Client ID: ZZZZZ	Batch ID: 16302		TestNo: SW8270C	20		Analysis Date:	08/31/05		SeqNo: 468607	209	
Analyte	Result	r Pol	SPK value	e SPK Ref Val	%REC	LowLimit H	HighLimit RP	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.279	9 0.17	7 1.667	0 2	76.7	55	106	0	0		
1,4-Dichlorobenzene	1.156	6 0.17	7 1.667	0 21	69.3	55	06	0	0		
2,4-Dinitrotoluene	1.304		7 1.667	0 29	78.2	55	101	0	0		
2-Chlorophenol	2.473	3 0.17	7 3.333	3 0	74.2	61	91	0	0		
4-Chloro-3-methylphenol	2.625	5 0.17	7 3.333	13 0	78.8	62	100	0	0		
4-Nitrophenol	2.494	4 0.80	0 3.333	3 0	74.8	53	123	0	0		
Acenaphthene	1.285	5 0.17	7 1.667	0 25	77.1	65	101	0	0		
N-Nitrosodi-n-propylamine	1.192	2 0.17	7 1.667	0 25	71.5	55	100	0	0		
Pentachlorophenol	3.389	9 0.80	0 3.333	33 0	102	40	120	0	0		
Phenoi	2.436	6 0.17	7 3.333	33 0	73.1	09	91	0	0		
Pyrene	1.309	9 0.17	7 1.667	37 0	78.5	20	131	0	0		
Sample ID 05080936-005BMS	SampType: MS	Tes	TestCode: SVOC_SOIL-	SOIL- Units: mg/Kg-dry	/Kg-dry	Prep Date:	08/31/05		Run ID: SV	SVOC-2_050902A	2A
Client ID: AFP-SP05-002	Batch ID: 16302		TestNo: SW8270C	20.		Analysis Date:	09/02/05		SeqNo: 470219	219	
Analyte	Result	ilt POL	L SPK value	le SPK Ref Val	%REC	LowLimit H	HighLimit RF	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	2.991	1 0.20	3.854		77.6	62	100	0	0		
2-Chlorophenol	3.02	12 0.20	3.854	54 0	78.4	61	91	0	0		
Qualifiers: ND - Not Det	ND - Not Detected at the Reporting Limit	g Limit	-S	S - Spike Recovery outside accepted recovery limits	side accepted r	ecovery limits	B-	Analyte detec	B - Analyte detected in the associated Method Blani	ciated Metho	d Blani
J - Analyte de	J - Analyte detected below quantitation limits	tion limits	R-	R - RPD outside accepted recovery limits	ed recovery lir	nits					
* - Non Accr	* - Non Accredited Parameter		HVI	H/HT - Holding Time Exceeded	Exceeded						

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16302

Sample ID 05080936-005BMS	SampType: MS	MS	TestCode	TestCode: SVOC_SOIL-	Units: mg/Kg-dry	g-dry	Prep Date:	08/31/05		Run ID: SVO	SVOC-2_050902A	¥2
Client ID: AFP-SP05-002	Batch ID:	16302	TestNo	TestNo: SW8270C		•	Analysis Date:	09/02/05		SeqNo: 470219	219	
Analyte		Result	PQ.	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene		1.434	0.20	1.928	0	74.4	55	06	0	0		
2,4-Dinitrotoluene		1.673	0.20	1.928	0	86.8	55	101	0	0		
4-Nitrophenol		3.809	0.93	3.854	0	98.8	53	123	0	0		
N-Nitrosodi-n-propylamine		1.424	0.20	1.928	0	73.8	55	100	0	0		
Pentachlorophenol		6.052	0.93	3.854	0	157	40	120	0	0		S
Phenol		2.915	0.20	3.854	0	75.6	09	91	0	0		
1,2,4-Trichlorobenzene		1.476	0.20	1.928	0	76.6	55	106	0	0		
Sample ID 05080936-005BMS	SampType:	MS	TestCod	estCode: SVOC_SOIL-	L- Units: mg/Kg-dry	g-dry	Prep Date:	. 08/31/05	10	Run ID: SVC	SVOC-2_050903A	3A
Client ID: AFP-SP05-002	Batch ID:	16302	TestN	TestNo: SW8270C		•	Analysis Date:	90/03/02	10	SeqNo: 471646	646	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol		3.052	0.20	3.854	0	79.2	62	100	0	0		
2-Chlorophenol		3.007	0.20	3.854	0	78	61	91	0	0		
1,4-Dichlorobenzene		1.432	0.20	1.928	0	74.3	22	06	0	0		
2,4-Dinitrotoluene		1.635	0.20	1.928	0	84.8	55	101	0	0		
4-Nitrophenol		3.515	0.93	3.854	0	91.2	53	123	0	0		
N-Nitrosodi-n-propylamine		1.442	0.20	1.928	0	74.8	55	100	0	0		
Pentachlorophenol		4.617	0.93	3.854	0	120	40	120	0	0		
Phenol		2.959	0.20	3.854	0	76.8	09	91	0	0		
1,2,4-Trichlorobenzene		1.532	0.20	1.928	0	79.4	55	106	0	0		
Sample ID 05080936-005BMSD	D SampType: MSD	MSD	TestCod	TestCode: SVOC_SOIL-	L- Units: mg/Kg-dry	g-dry	Prep Date:	: 08/31/05	s.	Run ID: SVC	SVOC-2_050902A	ZA
Client ID: AFP-SP05-002	Batch ID:	16302	TestN	TestNo: SW8270C			Analysis Date:	e: 09/02/05	ιç	SeqNo: 470232	1232	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol		3.826	0.19	3.823	0	100	62	100	2.991	24.5	33	
2-Chlorophenol		3.175	0.19	3.823	0	83.1	61	91	3.02	5.00	20	
1,4-Dichlorobenzene		1.401	0.19	1.912	0	73.3	55	06	1.434	2.34	27	
2,4-Dinitrotoluene		1.612	0.19	1.912	0	84.3	55	101	1.673	3.77	47	
4-Nitrophenol		3.308	0.92	3.823	0	86.5	53	123	3.809	14.1	20	
Qualifiers: ND - Not Det	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation lim	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits		S - Spik R - RPD	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits	e accepted r	ecovery limits		3 - Analyte dete	B - Analyte detected in the associated Method Blani	ciated Metho	d Blant

Page 141 of 161

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

Burns & McDonnell CLIENT:

05080936 Work Order:

Project:

32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16302

Sample ID 05080936-005BMSD SampType: MSD	SampType:	MSD	TestCod	e: svoc_so	TestCode: SVOC_SOIL- Units: mg/Kg-dry	g-dry	Prep Date:	08/31/05	Δ.	Run ID: SV	Run ID: SVOC-2_050902A	ZA
Client ID: AFP-SP05-002	Batch ID: 16302	16302	TestN	TestNo: SW8270C			Analysis Date:	09/02/05	ĸ	SeqNo: 470232	232	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodi-n-propylamine		1.706	0.19	1.912	0	89.2	55	100	1.424	18.0	38	
Pentachlorophenol		5.046	0.92	3.823	0	132	40	120	6.052	18.1	47	တ
Phenol		3.2	0.19	3.823	0	83.7	9	91	2.915	9.35	35	
1,2,4-Trichlorobenzene		1.879	0.19	1.912	0	98.3	55	106	1.476	24.0	23	œ
Sample ID 05080936-005BMSD SampType: MSD	SampType:	MSD	TestCod	le: svoc_sc	TestCode: SVOC_SOIL- Units: mg/Kg-dry	g-dry	Prep Date:	08/31/05	2	Run ID: SV	Run ID: SVOC-2_050903A	3A
Client ID: AFP-SP05-002	Batch ID: 16302	16302	TestN	TestNo: SW8270C			Analysis Date:	9: 09/03/05	ις.	SeqNo: 471647	1647	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol		3.16	0.19	3.823	0	82.6	62	100	3.052	3.47	33	
2-Chlorophenol		2.985	0.19	3.823	0	78.1	61	91	3.007	0.746	20	
1,4-Dichlorobenzene		1.38	0.19	1.912	0	72.2	25	06	1.432	3.69	27	
2,4-Dinitrotoluene		1.684	0.19	1.912	0	88.1	55	101	1.635	2.93	47	
4-Nitrophenol		3.539	0.92	3.823	0	92.6	53	123	3.515	0.680	20	
N-Nitrosodi-n-propylamine		1.473	0.19	1.912	0	77	55	100	1.442	2.10	38	
Pentachlorophenol		4.825	0.92	3.823	0	126	40	120	4.617	4.41	47	S
Phenol		3.005	0.19	3.823	0	78.6	09	91	2.959	1.56	35	
1,2,4-Trichlorobenzene		1.539	0.19	1.912	0	80.5	92	106	1.532	0.478	23	

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell CLIENT:

05080936 Work Order: 32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R20545

Sample ID 05080936-005AMS	SampType: MS	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	I-dry	Prep Date:	08/26/05	9	Run ID: VO	VOA-2_050831B	8
Client ID: AFP-SP05-002	Batch ID: R20545	TestN	TestNo: SW5035/8260	260		Analysis Date:	08/31/05	9	SeqNo: 468671	8671	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	0.03817	0.045	0.04526	0.007011	68.8	02	130	0	0		St
Benzene	0.02659	0.0045	0.04526	0	58.7	37	151	0	0		
Bromodichloromethane	0.01924	0.0045	0.04526	0	42.5	70	130	0	0		တ
Bromoform	0.01395	0.0045	0.04526	0	30.8	70	130	0	0		S
Bromomethane	0.02345	0.0091	0.04526	0	51.8	70	130	0	0		S
2-Butanone	0.02822	0.0091	0.04526	0	62.3	70	130	0	0		S
Carbon disulfide	0.03396	0.0045	0.04526	0	75	20	130	0	0		
Carbon tetrachloride	0.03287	0.0045	0.04526	0	72.6	20	130	0	0		
Chlorobenzene	0.01725	0.0045	0.04526	0	38.1	37	160	0	0		
Chloroethane	0.033	0.0091	0.04526	0	72.9	20	130	0	0		
Chloroform	0.02651	0.0045	0.04526	0	58.6	70	130	0	0		တ
Chloromethane	0.02787	0.0091	0.04526	0	61.6	70	130	0	0		S
Dibromochloromethane	0.01907	0.0045	0.04526	0	42.1	70	130	0	0		တ
1,1-Dichloroethane	0.02816	0.0045	0.04526	0	62.2	70	130	0	0		တ
1,2-Dichloroethane	0.02492	0.0045	0.04526	0	55.1	70	130	0	0		S
1,1-Dichloroethene	0.03035	0.0045	0.04526	0	67.1	0	234	0	0		
cis-1,2-Dichloroethene	0.02571	0.0045	0.04526	0	56.8	70	130	0	0		S
trans-1,2-Dichloroethene	0.03088	0.0045	0.04526	0	68.2	70	130	0	0		S
1,2-Dichloropropane	0.02413	0.0045	0.04526	0	53.3	70	130	0	0		S
cis-1,3-Dichloropropene	0.01797	0.0045	0.04526	0	39.7	70	130	0	0		တ
trans-1,3-Dichloropropene	0.01922	0.0045	0.04526	0	42.5	70	130	0	0		S
Ethylbenzene	0.0198	0.0045	0.04526	0	43.7	70	130	0	0		S
2-Hexanone	0.02428	0.0091	0.04526	0	53.6	70	130	0	0		S
4-Methyl-2-pentanone	0.02459	0.0091	0.04526	0	54.3	70	130	0	0		တ
Methylene chloride	0.03244	0.0091	0.04526	0	71.7	20	130	0	0		
Methyl tert-butyl ether	0.03579	0.0045	0.04526	0	79.1	70	130	0	0		
Styrene	0.01486	0.0045	0.04526	0	32.8	70	130	0	0		S
1,1,2,2-Tetrachloroethane	0.016	0.0045	0.04526	0	35.3	70	130	0	0		S
Tetrachloroethene	0.02637	0.0045	0.04526	0	58.3	70	130	0	0		ဟ
Toluene	0.02075	0.0045	0.04526	0	45.8	47	150	0	0		S
1,1,1-Trichloroethane	0.03164	0.0045	0.04526	0	6.69	70	130	0	0		S

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blani

Page 143 of 161

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20545

Sample ID 05080936-005AMS	S SampType: MS	TestCode	TestCode: VOC ENCOR	Units: ma/Ka-drv	2	Pren Date:	08/26/05		OX -CI mix	Run ID: VOA.2 050831B	
		ŀ									נ
Client ID: AFP-SP05-002	Batch ID: R20545	TestNo	TestNo: SW5035/8260		٩	Analysis Date:	08/31/05	ιο.	SeqNo: 468671	3671	
Analyte	Result	Pal	SPK value SP	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	0.01972	0.0045	0.04526	0	43.6	70	130	0	0		S
Trichloroethene	0.02403	0.0045	0.04526	0	53.1	71	157	0	0		S
Vinyl chloride	0.03258	0.0045	0.04526	0	72	20	130	0	0		
Xylenes, Total	0.0601	0.014	0.1358	0	44.3	70	130	0	0		S
Sample ID 05080936-005AMSD	SD SampType: MSD	TestCode	TestCode: VOC_ENCOR	Units: mg/Kg-dry	dry	Prep Date:	08/26/05	10	Run ID: VO	VOA-2_050831B	В
Client ID: AFP-SP05-002	Batch ID: R20545	TestNo	TestNo: SW5035/8260		1	Analysis Date:	08/31/05	ю	SeqNo: 468673	3673	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	0.03709	0.046	0.04571	0.007011	65.8	02	130	0.03817	0	25	St
Benzene	0.02649	0.0046	0.04571	0	58	37	151	0.02659	0.354	25	
Bromodichloromethane	0.01737	0.0046	0.04571	0	38	70	130	0.01924	10.2	25	S
Bromoform	0.0103	0.0046	0.04571	0	22.5	70	130	0.01395	30.1	25	SR
Bromomethane	0.02588	0.0091	0.04571	0	9.99	70	130	0.02345	9.83	25	တ
2-Butanone	0.02832	0.0091	0.04571	0	62	70	130	0.02822	0.371	25	S
Carbon disulfide	0.03576	0.0046	0.04571	0	78.2	20	130	0.03396	5.18	25	
Carbon tetrachloride	0.03447	0.0046	0.04571	0	75.4	20	130	0.03287	4.76	25	
Chlorobenzene	0.01593	0.0046	0.04571	0	34.8	37	160	0.01725	8.01	25	S
Chloroethane	0.03401	0.0091	0.04571	0	74.4	20	130	0.033	3.02	25	
Chloroform	0.02418	0.0046	0.04571	0	52.9	20	130	0.02651	9.21	25	S
Chloromethane	0.02883	0.0091	0.04571	0	63.1	20	130	0.02787	3.39	25	S
Dibromochloromethane	0.01487	0.0046	0.04571	0	32.5	20	130	0.01907	24.7	25	S
1,1-Dichloroethane	0.02763	0.0046	0.04571	0	60.4	70	130	0.02816	1.92	25	S
1,2-Dichloroethane	0.02367	0.0046	0.04571	0	51.8	20	130	0.02492	5.16	25	S
1,1-Dichloroethene	0.03265	0.0046	0.04571	0	71.4	0	234	0.03035	7.31	25	
cis-1,2-Dichloroethene	0.02403	0.0046	0.04571	0	52.6	20	130	0.02571	6.74	25	S
trans-1,2-Dichloroethene	0.0317	0.0046	0.04571	0	69.4	20	130	0.03088	2.64	25	S
1,2-Dichloropropane	0.02214	0.0046	0.04571	0	48.4	20	130	0.02413	8.61	25	S
cis-1,3-Dichloropropene	0.01587	0.0046	0.04571	0	34.7	20	130	0.01797	12.4	25	S
trans-1,3-Dichloropropene	0.01431	0.0046	0.04571	0	31.3	20	130	0.01922	29.3	25	SR
Ethylbenzene	0.02	0.0046	0.04571	0	43.8	70	130	0.0198	1.03	25	တ
Oualifiers: ND - Not D	ND - Not Detected at the Reporting Limit	mit	S - Spike I	S - Spike Recovery outside accepted recovery limits	ccepted re	covery limits		3 - Analyte dete	B - Analyte detected in the associated Method Blant	ciated Metho	d Blan
	I - Analyte detected below quantitation lim	limite	R - RPD o	R - R DD outside accented recovery limits	ovvery lim	140	i				
w timing = 0	defected perow quantum	carrilla	N - M - V	מי המלהמה מהר	COVERY 11111	SIL					

Page 144 of 161

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20545

Sample ID 05080936-005AMSD SampType: MSD	SampType: MSD	TestCod	e: VOC_ENCOR	TestCode: VOC_ENCOR Units: mg/Kg-dry	2	Prep Date:	08/26/05	ıo	Run ID: VO	VOA-2_050831B	
Client ID: AFP-SP05-002	Batch ID: R20545	TestN	TestNo: SW5035/8260		4	Analysis Date:	08/31/05	ю	SeqNo: 468673	673	
Analyte	Result	PQL	SPK value SP	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	0.0186	0.0091	0.04571	0	40.7	20	130	0.02428	26.5	25	SR
4-Methyl-2-pentanone	0.02119	0.0091	0.04571	0	46.4	70	130	0.02459	14.8	25	S
Methylene chloride	0.02904	0.0091	0.04571	0	63.5	20	130	0.03244	11.1	25	S
Methyl tert-butyl ether	0.03476	0.0046	0.04571	0	9/	02	130	0.03579	2.94	25	
Styrene	0.01284	0.0046	0.04571	0	28.1	70	130	0.01486	14.6	25	S
1,1,2,2-Tetrachloroethane	0.0117	0.0046	0.04571	0	25.6	70	130	0.016	31.0	25	SR
Tetrachloroethene	0.02979	0.0046	0.04571	0	65.2	20	130	0.02637	12.2	25	S
Toluene	0.0217	0.0046	0.04571	0	47.5	47	150	0.02075	4.50	25	
1,1,1-Trichloroethane	0.03391	0.0046	0.04571	0	74.2	20	130	0.03164	6.92	25	
1,1,2-Trichloroethane	0.01677	0.0046	0.04571	0	36.7	70	130	0.01972	16.2	25	S
Trichloroethene	0.02581	0.0046	0.04571	0	56.5	71	157	0.02403	7.15	25	S
Vinyl chloride	0.03377	0.0046	0.04571	0	73.9	20	130	0.03258	3.59	25	
Xylenes, Total	0.05896	0.014	0.1371	0	43	70	130	0.0601	1.91	25	s
Sample ID VBLK083105a-2	SampType: MBLK	TestCoc	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-2_050831B	_
Client ID: ZZZZZ	Batch ID: R20545	TestN	TestNo: SW5035/8260			Analysis Date:	: 08/31/05	2	SeqNo: 468728	3728	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	Q	0.0050									
1,1,2,2-Tetrachloroethane	Q	0.0050									
1,1,2-Trichloroethane	Q	0.0050									
1,1-Dichloroethane	QN	0.0050									
1,1-Dichloroethene	Q	0.0050									
1,2-Dichloroethane	2	0.0050									
1,2-Dichloropropane	<u>Q</u>	0.0050									
2-Butanone	<u>Q</u>	0.010									
2-Hexanone	0.00262	0.010									っ
4-Methyl-2-pentanone	<u>Q</u>	0.010									
Acetone	Q	0.050									

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

Page 145 of 161

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

0.050 0.0050 0.0050

999

Bromodichloromethane

Benzene

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell

Work Order: 05080936

CLIENT:

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20545

Sample ID VBLK083105a-2	SampType: MBLK	TestCo	le: VOC_ENCO	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:	ë		Run ID: VO	Run ID: VOA-2_050831B	•
Client ID: ZZZZZ	Batch ID: R20545	Test	TestNo: SW5035/8260	09		Analysis Date: 08/31/05	e: 08/31/0	ις.	SeqNo: 468728	728	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	Q	0.0050									
Bromomethane	Q	0.010									
Carbon disulfide	Q	0.0050									
Carbon tetrachloride	Q	0.0050									
Chlorobenzene	9	0.0050									
Chloroethane	Q	0.010									
Chloroform	Q	0.0050									
Chloromethane	Q	0.010									
cis-1,2-Dichloroethene	Q	0.0050									
cis-1,3-Dichloropropene	9	0.0050									
Dibromochloromethane	2	0.0050									
Ethylbenzene	Ø	0.0050									
Methyl tert-butyl ether	Q	0.0050									
Methylene chloride	Q	0.010									
Styrene	Q	0.0050									
Tetrachloroethene	Q	0.0050									
Toluene	Q	0.0050									
trans-1,2-Dichloroethene	2	0.0050									
trans-1,3-Dichloropropene	Q	0.0050									
Trichloroethene	Q	0.0050									
Vinyl chloride	2	0.0050									
Xylenes, Total	2	0.015									

Sample ID VLCS083105a-2	3S083105a-2	SampType: LCS	cs	TestCoc	te: VOC_ENC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-2_050831B	8
Client ID: ZZZZZ	777	Batch ID: R20545	20545	TestN	TestNo: SW5035/8260	260	`	Analysis Date: 08/31/05	e: 08/31/ 0	35	SeqNo: 468658	3658	
Analyte		Ľ	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
1,1,1-Trichloroethane	thane	0.0	0.04829	0.0050	0.05	0	9.96	70	130	0	0		
1,1,2,2-Tetrachloroethane	loroethane	0.0	0.04668	0.0050	0.05	0	93.4	20	130	0	0		
1,1,2-Trichloroethane	thane	0.0	0.04675	0.0050	0.05	0	93.5	20	130	0	0		
1,1-Dichloroethane	ane	0.0	0.04871	0.0050	0.05	0	97.4	20	130	0	0		
Qualifiers:	ND - Not Det. J - Analyte de: * - Non Accre	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter	orting Limit ntitation limi	its	S - Spi R - RP H/HT -	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	ccepted re sovery lim	covery limits		B - Analyte detected in the associated Method Blani	sted in the asso	ciated Metho	d Blani

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20545

Sample ID VLCS083105a-2	SampType: LCS	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:	**		Run ID: VC	VOA-2_050831B	8
Client ID: ZZZZZ	Batch ID: R20545	TestN	TestNo: SW5035/8260	260	•	Analysis Date:	e: 08/31/05	S.	SeqNo: 468658	8658	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.0467	0.0050	0.05	0	93.4	70	130	0	0		
1,2-Dichloroethane	0.04807	0.0050	0.05	0	96.1	20	130	0	0		
1,2-Dichloropropane	0.04682	0.0050	0.05	0	93.6	70	130	0	0		
2-Butanone	0.04276	0.010	0.05	0	85.5	70	130	0	0		
2-Hexanone	0.04517	0.010	0.05	0	90.3	70	130	0	0		
4-Methyl-2-pentanone	0.04173	0.010	0.05	0	83.5	20	130	0	0		
Acetone	0.04662	0.050	0.05	0	93.2	20	150	0	0		7
Benzene	0.04994	0.0050	0.05	0	6.66	70	130	0	0		
Bromodichloromethane	0.04709	0.0050	0.05	0	94.2	70	130	0	0		
Bromoform	0.04925	0.0050	0.05	0	98.5	70	130	0	0		
Bromomethane	0.0356	0.010	0.05	0	71.2	70	130	0	0		
Carbon disulfide	0.05694	0.0050	0.05	0	114	70	130	0	0		
Carbon tetrachloride	0.05074	0.0050	0.05	0	101	70	130	0	0		
Chlorobenzene	0.05176	0.0050	0.05	0	104	70	130	0	0		
Chloroethane	0.04639	0.010	0.05	0	92.8	70	130	0	0		
Chloroform	0.05034	0.0050	0.05	0	101	70	130	0	0		
Chloromethane	0.0378	0.010	0.05	0	75.6	70	130	0	0		
cis-1,2-Dichloroethene	0.05146	0.0050	0.05	0	103	70	130	0	0		
cis-1,3-Dichloropropene	0.05021	0.0050	0.05	0	100	70	130	0	0		
Dibromochloromethane	0.05012	0.0050	0.05	0	100	70	130	0	0		
Ethylbenzene	0.05188	0.0050	0.05	0	104	70	130	0	0		
Methyl tert-butyl ether	0.0501	0.0050	0.05	0	100	70	130	0	0		
Methylene chloride	0.05279	0.010	0.05	0	106	20	130	0	0		
Styrene	0.05221	0.0050	0.05	0	104	20	130	0	0		
Tetrachloroethene	0.05442	0.0050	0.05	0	109	70	130	0	0		
Toluene	0.04789	0.0050	0.05	0	92.8	70	130	0	0		
trans-1,2-Dichloroethene	0.04983	0.0050	0.05	0	99.7	2	130	0	0		
trans-1,3-Dichloropropene	0.05477	0.0050	0.05	0	110	70	130	0	0		
Trichloroethene	0.04894	0.0050	0.05	0	97.9	70	130	0	0		
Vinyl chloride	0.04252	0.0050	0.05	0	82	70	130	0	0		
Xylenes, Total	0.1613	0.015	0.15	0	108	70	130	0	0		
						;				,	, !
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	±	S - Spi	- Spike Recovery outside accepted recovery limits	accepted re	covery limit	S	B - Analyte detected in the associated Method Blank	cted in the ass	ociated Meth	od Blan!
J - Analyte	I - Analyte defected below quantitation limits	mits	R - RP	- RPD outside accepted recovery limits	covery lin	iite					

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20549

Sample ID VBLK083105-3	SampType: MBLK	TestCoc	TestCode: VOC_ENCOR Un	Units: mg/Kg		Prep Date:			Run ID: VO	VOA-3_050831A	4
Client ID: ZZZZZ	Batch ID: R20549	Testh	TestNo: SW5035/8260		Ā	Analysis Date:	. 08/31/05	ю	SeqNo: 468743	3743	
Analyte	Result	Pal	SPK value SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	Q	0:0020									
1,1,2,2-Tetrachloroethane	2	0.0050									
1,1,2-Trichloroethane	9	0.0050									
1,1-Dichloroethane	9	0.0050									
1,1-Dichloroethene	2	0.0050									
1,2-Dichloroethane	9	0.0050									
1,2-Dichloropropane	2	0.0050									
2-Butanone	2	0.010									
2-Hexanone	Q	0.010									
4-Methyl-2-pentanone	2	0.010									
Acetone	2	0.050									
Benzene	9	0.0050									
Bromodichloromethane	2	0.0050									
Bromoform	2	0.0050									
Bromomethane	Q	0.010									
Carbon disulfide	9	0.0050									
Carbon tetrachloride	Q	0.0050									
Chlorobenzene	9	0.0050									
Chloroethane	9	0.010									
Chloroform	2	0.0050									
Chloromethane	9	0.010									
cis-1,2-Dichloroethene	2	0.0050									
cis-1,3-Dichloropropene	9	0.0050									
Dibromochloromethane	Ð	0.0050									
Ethylbenzene	9	0.0050									
Methyl tert-butyl ether	Q	0.0050									
Methylene chloride	0.00287	0.010									7
Styrene	Q	0.0050									
Tetrachloroethene	Q	0.0050									
Toluene	Ø	0.0050									
trans-1,2-Dichloroethene	Q	0.0050									

H/HT - Holding Time Exceeded

Page 148 of 161

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blani

ANALYTICAL QC SUMMARY REPORT

Burns & McDonnell 05080936 Work Order:

CLIENT:

32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

BatchID: R20549

Sample ID VBLK083105-3	3 SampType: MBLK	TestCo	TestCode: VOC ENCOR	Units: ma/Ka		Pren Date			Plus ID: VOA 2 050824A	A 7000
Client ID: 7777	01 doto0	F								<u> </u>
	balch IU. KZU549	lesti	lestNo: SW5035/8260		`	Analysis Date:	9: 08/31/05	ıo.	SeqNo: 468743	
Analyte	Result	Pol	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit	nit Qual
trans-1,3-Dichloropropene		0.0050								
Trichloroethene	Q	0.0050								
Vinyl chloride	Q	0.0050								
Xylenes, Total	Q	0.015								
Sample ID VLCS083105-3	3 SampType: LCS	TestCo	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date			Run ID: VOA-3_050831A	0831A
Client ID: ZZZZZ	Batch ID: R20549	Test	TestNo: SW5035/8260			Analysis Date:	9: 08/31/05	ю	SeqNo: 468741	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit	nit Qual
1,1,1-Trichloroethane	0.05151	0.0050	0.05	0	103	70	130	0	0	
1,1,2,2-Tetrachloroethane	0.04826	0.0050	0.05	0	96.5	20	130	0	0	
1,1,2-Trichloroethane	0.04901	0.0050	0.05	0	98	70	130	0	0	
1,1-Dichloroethane	0.05087	0.0050	0.05	0	102	2	130	0	0	
1,1-Dichloroethene	0.04972	0.0050	0.05	0	99.4	20	130	0	0	
1,2-Dichloroethane	0.04996	0.0050	0.05	0	6.66	20	130	0	0	
1,2-Dichloropropane	0.04933	0.0050	0.05	0	98.7	70	130	0	0	
2-Butanone	0.04544	0.010	0.05	0	6.06	20	130	0	0	
2-Hexanone	0.04403	0.010	0.05	0	88.1	20	130	0	0	
4-Methyl-2-pentanone	0.04583	0.010	0.05	0	91.7	02	130	0	0	
Acetone	0.05173	0.050	0.05	0	103	20	150	0	0	
Benzene	0.05289	0.0050	0.05	0	106	20	130	0	0	
Bromodichloromethane	0.04867	0.0050	0.05	0	97.3	20	130	0	0	
Bromoform	0.04641	0.0050	0.05	0	92.8	70	130	0	0	
Bromomethane	0.04178	0.010	0.05	0	83.6	20	130	0	0	
Carbon disulfide	0.05703	0.0050	0.05	0	114	70	130	0	0	
Carbon tetrachloride	0.04952	0.0050	0.05	0	66	70	130	0	0	
Chlorobenzene	0.05193	0.0050	0.05	0	104	70	130	0	0	
Chloroethane	0.04492	0.010	0.05	0	89.8	70	130	0	0	
Chloroform	0.05061	0.0050	0.05	0	101	70	130	0	0	
Chloromethane	0.03838	0.010	0.05	0	76.8	70	130	0	0	
cis-1,2-Dichloroethene	0.04979	0.0050	0.05	0	9.66	70	130	0	0	
Qualifiers: ND - N	ND - Not Detected at the Reporting Limit	it	S - Spike F	S - Spike Recovery outside accepted recovery limits	scepted re	scovery limits	В	- Analyte dete	- Analyte detected in the associated Method Blani	lethod Blani
	J - Analyte detected below quantitation limits	imits	R - RPD o	R - RPD outside accepted recovery limits	overy lin	ııts				
uoZ - *	* - Non Accredited Parameter		H/HT - Ho	H/HT - Holding Time Exceeded	لم ا					
;	***************************************		717/17	יטטטעד טוווון ד פווואון	יב					

Page 149 of 161

ANALYTICAL QC SUMMARY REPORT

BatchID: R20549

Burns & McDonnell 05080936 Work Order:

CLIENT:

32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

Qual Run ID: VOA-3_050831A **RPDLimit** SeqNo: 468741 %RPD 0000000000 0000000000 RPD Ref Val Analysis Date: 08/31/05 HighLimit 130 130 130 130 130 130 130 130 130 Prep Date: LowLimit %REC 107 110 110 100 100 100 100 TestCode: VOC_ENCOR Units: mg/Kg 00 0 0 SPK value SPK Ref Val 0.00287 TestNo: SW5035/8260 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.010 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.015 g 0.0050 Batch ID: R20549 0.05342 0.05936 0.05205 0.05234 0.0543 0.05065 Result 0.05504 0.05301 0.05154 0.049 0.05471 SampType: LCS Sample ID VLCS083105-3 trans-1,3-Dichloropropene trans-1,2-Dichloroethene cis-1,3-Dichloropropene Dibromochloromethane Methyl tert-butyl ether Client ID: ZZZZZ Methylene chloride Tetrachloroethene Trichloroethene Xylenes, Total Ethylbenzene Vinyl chloride Styrene Toluene Analyte

Sample ID VLCSD083105-3	105-3	SampType: LCSD	CSD	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-3_050831A	A
Client ID: ZZZZZ		Batch ID: R20549	R20549	TestN	TestNo: SW5035/8260	1260	•	Analysis Date:	e: 08/31/05	5	SeqNo: 468742	8742	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane		0	0.05044	0.0050	0.05	0	101	70	130	0.05151	2.10	20	
1,1,2,2-Tetrachloroethane	ane	-	0.0491	0.0050	0.05	0	98.2	70	130	0.04826	1.73	20	
1,1,2-Trichloroethane		Ó	0.04784	0.0050	0.05	0	95.7	70	130	0.04901	2.42	20	
1,1-Dichloroethane		Ö	0.05095	0.0050	0.05	0	102	70	130	0.05087	0.157	20	
1,1-Dichloroethene		O	0.04942	0.0050	0.05	0	98.8	70	130	0.04972	0.605	20	
1,2-Dichloroethane		0	0.05028	0.0050	0.05	0	101	70	130	0.04996	0.638	20	
1,2-Dichloropropane		0	0.05018	0.0050	0.05	0	100	70	130	0.04933	1.71	20	
2-Butanone		,	0.0455	0.010	0.05	0	91	20	130	0.04544	0.132	20	
2-Hexanone		0	0.04959	0.010	0.05	0	99.2	20	130	0.04403	11.9	20	
4-Methyl-2-pentanone		0	0.04884	0.010	0.05	0	7.76	70	130	0.04583	6.36	20	
Acetone		0	0.05721	0.050	0.05	0	114	20	150	0.05173	10.1	20	
Benzene		0	0.05096	0.0050	0.02	0	102	20	130	0.05289	3.72	20	
Bromodichloromethane	4.	0	0.04861	0.0050	0.05	0	97.2	70	130	0.04867	0.123	20	
Qualifiers: ND	- Not Dete	ND - Not Detected at the Reporting Limit	orting Limit		S - Sp	S - Spike Recovery outside accepted recovery limits	scepted re	scovery limit		B - Analyte detected in the associated Method Blank	cted in the asso	ociated Metho	d Blans

Page 150 of 161

R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

Burns & McDonnell CLIENT

05080936 Work Order: 32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R20549

Sample ID VLCSD083105-3	SampType: LCSD	TestCo	de: VOC_ENC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:	, ii		Run ID: VO	VOA-3_050831A	<
Client ID: ZZZZZ	Batch ID: R20549	Test	TestNo: SW5035/8260	260		Analysis Date: 08/31/05	e: 08/31/	05	SeqNo: 468742	3742	
Analyte	Result	Pal	SPK value	SPK Ref Vai	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04886	0.0050	0.05	0	97.7	70	130	0.04641	5.14	20	
Bromomethane	0.03917	0.010	0.05	0	78.3	70	130	0.04178	6.45	20	
Carbon disulfide	0.0562	0.0050	0.05	0	112	70	130	0.05703	1.47	20	
Carbon tetrachloride	0.04807	0.0050	0.05	0	96.1	70	130	0.04952	2.97	20	
Chlorobenzene	0.05018	0.0050	0.05	0	100	70	130	0.05193	3.43	20	
Chloroethane	0.04242	0.010	0.05	0	84.8	20	130	0.04492	5.72	20	
Chloroform	0.05121	0.0050	0.05	0	102	20	130	0.05061	1.18	20	
Chloromethane	0.03889	0.010	0.05	0	77.8	70	130	0.03838	1.32	20	
cis-1,2-Dichloroethene	0.05066	0.0050	0.05	0	101	20	130	0.04979	1.73	20	
cis-1,3-Dichloropropene	0.05101	0.0050	0.05	0	102	70	130	0.05154	1.03	20	
Dibromochloromethane	0.04808	0.0050	0.05	0	96.2	70	130	0.049	1.90	20	
Ethylbenzene	0.05149	0.0050	0.05	0	103	70	130	0.05342	3.68	20	
Methyl tert-butyl ether	0.05836	0.0050	0.05	0	117	70	130	0.05504	5.86	20	
Methylene chloride	0.05739	0.010	0.05	0.00287	109	20	130	0.05936	3.37	20	
Styrene	0.05202	0.0050	0.05	0	104	20	130	0.05301	1.89	20	
Tetrachloroethene	0.05204	0.0050	0.05	0	104	20	130	0.05471	5.00	20	
Toluene	0.05079	0.0050	0.05	0	102	70	130	0.05205	2.45	20	
trans-1,2-Dichloroethene	0.05219	0.0050	0.05	0	104	70	130	0.05234	0.287	20	
trans-1,3-Dichloropropene	0.05462	0.0050	0.05	0	109	20	130	0.0543	0.588	20	
Trichloroethene	0.04908	0.0050	0.05	0	98.2	70	130	0.05065	3.15	20	
Vinyl chloride	0.03939	0.0050	0.05	0	78.8	70	130	0.04041	2.56	20	
Xylenes, Total	0.155	0.015	0.15	0	103	20	130	0.1602	3.29	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 151 of 161

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20552

Sample ID 05080936-005AMS	SampType: MS	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry		Prep Date:	08/26/05	2	Run ID: VOA	VOA-2_050901A	
Client ID: AFP-SP05-002	Batch ID: R20552	TestN	TestNo: SW5035/8260	260		Analysis Date:	09/01/05	ю	SeqNo: 469020	20	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD F	RPDLimit	Qual
Acetone	0.04455	0.046	0.04649	0.007011	80.7	70	130	0	0] -
Benzene	0.02354	0.0046	0.04649	0	50.6	37	151	0	0		
Bromodichloromethane	0.0167	0.0046	0.04649	0	35.9	20	130	0	0		S
Bromoform	0.008907	0.0046	0.04649	0	19.2	70	130	0	0		S
Bromomethane	0.0203	0.0093	0.04649	0	43.7	70	130	0	0		တ
2-Butanone	0.02946	0.0093	0.04649	0	63.4	70	130	0	0		တ
Carbon disulfide	0.03173	0.0046	0.04649	0	68.3	20	130	0	0		S
Carbon tetrachloride	0.02823	0.0046	0.04649	0	60.7	70	130	0	0		S
Chlorobenzene	0.01612	0.0046	0.04649	0	34.7	37	160	0	0		S
Chloroethane	0.02982	0.0093	0.04649	0	64.1	70	130	0	0		S
Chloroform	0.02396	0.0046	0.04649	0	51.5	70	130	0	0		S
Chloromethane	0.02793	0.0093	0.04649	0	60.1	70	130	0	0		S
Dibromochloromethane	0.01303	0.0046	0.04649	0	28	70	130	0	0		S
1,1-Dichloroethane	0.02609	0.0046	0.04649	0	56.1	70	130	0	0		S
1,2-Dichloroethane	0.02046	0.0046	0.04649	0	4	70	130	0	0		s
1,1-Dichloroethene	0.0284	0.0046	0.04649	0	61.1	0	234	0	0		
cis-1,2-Dichloroethene	0.02421	0.0046	0.04649	0	52.1	70	130	0	0		S
trans-1,2-Dichloroethene	0.02905	0.0046	0.04649	0	62.5	70	130	0	0		S
1,2-Dichloropropane	0.01931	0.0046	0.04649	0	41.5	70	130	0	0		S
cis-1,3-Dichloropropene	0.01645	0.0046	0.04649	0	35.4	70	130	0	0		S
trans-1,3-Dichloropropene	0.01373	0.0046	0.04649	0	29.5	70	130	0	0		S
Ethylbenzene	0.0194	0.0046	0.04649	0	41.7	70	130	0	0		တ
2-Hexanone	0.01542	0.0093	0.04649	0	33.2	70	130	0	0		S
4-Methyl-2-pentanone	0.01944	0.0093	0.04649	0	41.8	70	130	0	0		တ
Methylene chloride	0.02654	0.0093	0.04649	0	57.1	20	130	0	0		S
Methyl tert-butyl ether	0.03292	0.0046	0.04649	0	70.8	70	130	0	0		
Styrene	0.01423	0.0046	0.04649	0	30.6	70	130	0	0		တ
1,1,2,2-Tetrachloroethane	0.01048	0.0046	0.04649	0	22.5	70	130	0	0		တ
Tetrachloroethene	0.02375	0.0046	0.04649	0	51.1	70	130	0	0		တ
Toluene	0.01941	0.0046	0.04649	0	41.8	47	150	0	0		S
1,1,1-Trichloroethane	0.02862	0.0046	0.04649	0	61.6	70	130	0	0		S

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
Page 152 of 161

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blani

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20552

Sample ID	05080936-005AMS	SampType: MS	MS	TestCod	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	g-dry	Prep Date:	3: 08/26/05	15	Run ID: VO	VOA-2_050901A	
Client ID:	AFP-SP05-002	Batch ID:	R20552	TestN	TestNo: SW5035/8260	.260	-	Analysis Date:	e: 09/01/05	ð	SeqNo: 469020	020	,
Analyte		;	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	oroethane		0.01447	0.0046	0.04649	0	31.1	70	130	0	0		s
Trichloroethene	ene		0.0244	0.0046	0.04649	0	52.5	71	157	0	0		ဟ
Vinyl chloride	ţe.	J	0.02972	0.0046	0.04649	0	63.9	20	130	0	0		S
Xylenes, Total	ıtal		0.05742	0.014	0.1395	0	41.2	70	130	0	0		s
Sample ID	05080936-005AMSD	SampType: MSD	MSD	TestCod	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	g-dry	Prep Date:	9: 08/26/05)5	Run ID: VO	VOA-2_050901A	4
Client ID:	AFP-SP05-002	Batch ID: R20552	R20552	TestN	TestNo: SW5035/8260	1260		Analysis Date:	e: 09/01/05)5	SeqNo: 469026	9026	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone)	0.04808	0.047	0.04694	0.007011	87.5	70	130	0.04455	7.64	25	
Benzene)	0.02482	0.0047	0.04694	0	52.9	37	151	0.02354	5.29	25	
Bromodichl	Bromodichloromethane)	0.01807	0.0047	0.04694	0	38.5	20	130	0.0167	7.89	25	S
Bromoform)	0.01103	0.0047	0.04694	0	23.5	20	130	0.008907	21.3	25	S
Bromomethane	ane)	0.02378	0.0094	0.04694	0	20.7	20	130	0.0203	15.8	25	S
2-Butanone		•	0.02879	0.0094	0.04694	0	61.3	20	130	0.02946	2.31	25	S
Carbon disulfide	ılfide	•	0.03335	0.0047	0.04694	0	71.1	2	130	0.03173	4.98	22	
Carbon tetrachloride	achloride	_	0.02874	0.0047	0.04694	0	61.2	70	130	0.02823	1.78	25	တ
Chlorobenzene	ene	_	0.01708	0.0047	0.04694	0	36.4	37	160	0.01612	5.74	25	S
Chloroethane	ЭС	_	0.03148	0.0094	0.04694	0	67.1	70	130	0.02982	5.41	25	S
Chloroform		_	0.02601	0.0047	0.04694	0	55.4	20	130	0.02396	8.21	25	S
Chloromethane	ane	_	0.02881	0.0094	0.04694	0	61.4	70	130	0.02793	3.10	25	S
Dibromochl	Dibromochloromethane	_	0.01508	0.0047	0.04694	0	32.1		130	0.01303	14.6	25	S
1,1-Dichloroethane	oethane	-	0.02703	0.0047	0.04694	0	57.6	70	130	0.02609	3.53	25	S
1,2-Dichloroethane	oethane	_	0.02325	0.0047	0.04694	0	49.5	70	130	0.02046	12.8	25	S
1,1-Dichloroethene	oethene		0.0308	0.0047	0.04694	0	65.6	0	234	0.0284	8.09	25	
cıs-1,2-Dic	cıs-1,2-Dichloroethene	-	0.02577	0.0047	0.04694	0	54.9	70	130	0.02421	6.23	25	S
trans-1,2-D	trans-1,2-Dichloroethene	_	0.03031	0.0047	0.04694	0	64.6	70	130	0.02905	4.27	25	တ
1,2-Dichloropropane	opropane	_	0.02093	0.0047	0.04694	0	44.6	70	130	0.01931	8.06	25	တ
cis-1,3-Dic	cis-1,3-Dichloropropene	-	0.01846	0.0047	0.04694	0	39.3	70	130	0.01645	11.5	25	S
trans-1,3-E	trans-1,3-Dichloropropene		0.01576	0.0047	0.04694	0	33.6	20	130	0.01373	13.8	25	တ
Ethylbenzene	ne		0.02077	0.0047	0.04694	0	44.3	70	130	0.0194	6.82	25	တ
Qualifiers:	:: ND - Not Detected at the Reporting Limit	cted at the Re	porting Limi	t	dS - S	S - Spike Recovery outside accepted recovery limits	e accepted r	ecovery limit	S	B - Analyte detected in the associated Method Blani	cted in the asso	ciated Method	i Blani
	J - Analyte detected below quantitation limits	ected below q	uantitation lii	mıts	R - RF	R - RPD outside accepted recovery limits	recovery lin	mits					
	* - Non Accredited Parameter	dited Paramet	er		H/HT	H/HT - Holding Time Exceeded	seeded						

Page 153 of 161

Burns & McDonnell CLIENT:

05080936 Work Order: 32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R20552

Sample ID 05080	05080936-005AMSD	SampType:	MSD	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg-dry	dry	Prep Date:	3: 08/26/05	5	Run ID: VO	VOA-2_050901A	■ <
Client ID: AFP-	AFP-SP05-002	Batch ID:	R20552	Testh	TestNo: SW5035/8260	260	*	Analysis Date:	e: 09/01/05	2	SeqNo: 469026	9026	
Analyte			Result	집	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone			0.0197	0.0094	0.04694	0	42	70	130	0.01542	24.4	25	S
4-Methyl-2-pentanone	none	J	0.02092	0.0094	0.04694	0	44.6	70	130	0.01944	7.35	25	S
Methylene chloride	Ф	J	0.03012	0.0094	0.04694	0	64.2	20	130	0.02654	12.7	25	S
Methyl tert-butyl ether	ather	J	0.03349	0.0047	0.04694	0	71.4	70	130	0.03292	1.72	25	
Styrene		J	0.01504	0.0047	0.04694	0	32	20	130	0.01423	5.49	25	S
1,1,2,2-Tetrachloroethane	roethane	J	0.01154	0.0047	0.04694	0	24.6	70	130	0.01048	9.62	25	S
Tetrachloroethene	ø)	0.02551	0.0047	0.04694	0	54.3	70	130	0.02375	7.14	25	S
Toluene		J	0.02097	0.0047	0.04694	0	44.7	47	150	0.01941	7.72	25	S
1,1,1-Trichloroethane	ıane	J	0.02915	0.0047	0.04694	0	62.1	70	130	0.02862	1.83	25	S
1,1,2-Trichloroethane	lane	•	0.01718	0.0047	0.04694	0	36.6	70	130	0.01447	17.1	25	S
Trichloroethene		•	0.02469	0.0047	0.04694	0	52.6	71	157	0.0244	1.19	25	S
Vinyl chloride		•	0.03168	0.0047	0.04694	0	67.5	20	130	0.02972	6.38	25	တ
Xylenes, Total)	0.06164	0.014	0.1408	0	43.8	20	130	0.05742	7.08	25	S
Sample ID VLBK	VLBK090105-2	SampType: MBLK	MBLK	TestCoo	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VC	VOA-2_050901A	<
Client ID: ZZZZZ	7	Batch ID:	R20552	Test	TestNo: SW5035/8260	260		Analysis Date:	e: 09/01/05	ω	SeqNo: 468830	8830	
Analyte			Result	Pa	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ıane		9	0.0050									
1,1,2,2-Tetrachloroethane	roethane		2	0.0050									
1,1,2-Trichloroethane	iane		9	0.0050									
1,1-Dichloroethane	ē		9	0.0050									
1,1-Dichloroethene	ъ		9	0.0050									
1,2-Dichloroethane	je je		9	0.0050									
1,2-Dichloropropane	ane		2	0.0050									
2-Butanone			2	0.010									
2-Hexanone			2	0.010									
4-Methyl-2-pentanone	none		9	0.010									
Acetone			2	0.050									
Benzene			2	0.0050									
Bromodichloromethane	thane		2	0.0050									
Qualifiers:	ND - Not De	ND - Not Detected at the Reporting Limit	porting Limit		S - Spi	S - Spike Recovery outside accepted recovery limits	accepted re	covery limits		B - Analyte detected in the associated Method Blani	cted in the asso	ociated Metho	d Blani
	J - Analyte d	J - Analyte detected below quantitation limits	uantitation lim	ııts	R - RP	R - RPD outside accepted recovery limits	covery lin	ııts					
	* - Non Acc	* - Non Accredited Parameter	er		H/HT.	H/HT - Holding Time Exceeded	pape						

Page 154 of 161

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: R20552

Sample ID VLBK090105-2	SampType: MBLK	TestCoo	TestCode: VOC_ENCOR Units: mg/Kg	mg/Kg	Prep Date:		Run ID: VO	Run ID: VOA-2_050901A	
Client ID: ZZZZZ	Batch ID: R20552	Test	TestNo: SW5035/8260		Analysis Date: 09/01/05	01/05	SeqNo: 468830	1830	
Analyte	Result	PQL	SPK value SPK Ref Val	al %REC	LowLimit HighLimit	nit RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	Q	0:0020	:						
Bromomethane	9	0.010							
Carbon disulfide	9	0.0050							
Carbon tetrachloride	9	0.0050							
Chlorobenzene	9	0.0050							
Chloroethane	Q	0.010							
Chloroform	Q	0.0050							
Chloromethane	Q	0.010							
cis-1,2-Dichloroethene	Q	0.0050							
cis-1,3-Dichloropropene	Q	0.0050							
Dibromochloromethane	Q	0.0050							
Ethylbenzene	2	0.0050							
Methyl tert-butyl ether	Q	0.0050							
Methylene chloride	Q	0.010							
Styrene	2	0.0050							
Tetrachloroethene	2	0.0050							
Toluene	2	0.0050							
trans-1,2-Dichloroethene	9	0.0050							
trans-1,3-Dichloropropene	9	0.0050							
Trichloroethene	Q	0.0050							
Vinyl chloride	9	0.0050							
Xylenes, Total	Q	0.015							
							4	* FOOD O O TOIL	

Sample ID VLCS090105-2	CS090105-2	SampType: LCS	TestCod	de: VOC_ENC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VOA-2_050901A	A-2_050901	⋖
Client ID: ZZZZZ	777	Batch ID: R20552		TestNo: SW5035/8260	260		Analysis Date: 09/01/05	e: 09/01/0	5	SeqNo: 468832	3832	
Analyte		Result	It POL		SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
1,1,1-Trichloroethane	sthane	0.04736	6 0.0050	0.05	0	94.7	70	130	0	0		
1,1,2,2-Tetrachloroethane	loroethane	0.04632	2 0.0050	0.05	0	92.6	70	130	0	0		
1,1,2-Trichloroethane	ethane	0.04593	3 0.0050	0.05	0	91.9	70	130	0	0		
1,1-Dichloroethane	ane	0.04454	0.0050	0.05	0	89.1	20	130	0	0		
Qualifiers:	ND - Not Det J - Analyte de * - Non Accr	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter	Limit tion limits	S - Spi R - RP H/HT -	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	ccepted re covery lim ded	covery limits		B - Analyte detected in the associated Method Blani	ted in the asso	ciated Metho	d Blani

Burns & McDonnell CLIENT:

05080936 Work Order: 32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R20552

Sample ID VLCS090105-2	15-2 SampType: LCS	TestCoc	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VO	VOA-2_050901A	⋖
Client ID: ZZZZZ	Batch ID: R20552	TestN	TestNo: SW5035/8260	09		Analysis Date:	09/01/05	ю	SeqNo: 468832	832	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.04369	0.0050	0.05	0	87.4	70	130	0	0		
1,2-Dichloroethane	0.04903	0.0050	0.05	0	98.1	02	130	0	0		
1,2-Dichloropropane	0.04667	0.0050	0.05	0	93.3	02	130	0	0		
2-Butanone	0.04422	0.010	0.05	0	88.4	02	130	0	0		
2-Hexanone	0.04626	0.010	0.05	0	92.5	20	130	0	0		
4-Methyl-2-pentanone	0.04242	0.010	0.05	0	84.8	20	130	0	0		
Acetone	0.05841	0.050	0.05	0	117	20	150	0	0		
Benzene	0.04873	0.0050	0.05	0	97.5	20	130	0	0		
Bromodichloromethane	0.04618	0.0050	0.05	0	92.4	70	130	0	0		
Bromoform	0.04916	0.0050	0.05	0	98.3	70	130	0	0		
Bromomethane	0.03227	0.010	0.05	0	64.5	70	130	0	0		တ
Carbon disulfide	0.0538	0.0050	0.05	0	108	70	130	0	0		
Carbon tetrachloride	0.04811	0.0050	0.05	0	96.2	70	130	0	0		
Chlorobenzene	0.0516	0.0050	0.05	0	103	70	130	0	0		
Chloroethane	0.04536	0.010	0.05	0	90.7	70	130	0	0		
Chloroform	0.04822	0.0050	0.05	0	96.4	70	130	0	0		
Chloromethane	0.03678	0.010	0.05	0	73.6	70	130	0	0		
cis-1,2-Dichloroethene	0.04808	0.0050	0.05	0	96.2	70	130	0	0		
cis-1,3-Dichloropropene	0.04853	0.0050	0.05	0	97.1	70	130	0	0		
Dibromochloromethane	0.04933	0.0050	0.05	0	98.7	70	130	0	0		
Ethylbenzene	0.04932	0.0050	0.05	0	98.6	0.2	130	0	0		
Methyl tert-butyl ether	0.05023	0.0050	0.05	0	100	20	130	0	0		
Methylene chloride	0.04281	0.010	0.05	0	85.6	20	130	0	0		
Styrene	0.05237	0.0050	0.05	0	105	70	130	0	0		
Tetrachloroethene	0.05333	0.0050	0.05	0	107	70	130	0	0		
Toluene	0.04699	0.0050	0.05	0	94	70	130	0	0		
trans-1,2-Dichloroethene	le 0.04874	0.0050	0.05	0	97.5	20	130	0	0		
trans-1,3-Dichloropropene	ene 0.0519	0.0050	0.05	0	104	20	130	0	0		
Trichloroethene	0.04921	0.0050	0.05	0	98.4	70	130	0	0		
Vinyl chloride	0.04206	0.0050	0.05	0	84.1	70	130	0	0		
Xylenes, Total	0.1558	0.015	0.15	0	104	70	130	0	0		
Onolificate:	ND Not Detected at the Reporting Limit	a it	S - Snil	S - Snike Recovery outside accented recovery limits	r betued r	ecovery limits		B - Analyte dete	- Analyte detected in the associated Method Blani	ciated Meth	od Blani
	1 Analyte detected below quantitation limit	limite	Ida a	B - R PD outside accented recovery limits	covery lir	nits					
Ψ	Many te detected below quantifation	calling	HILL	Totaline Time Decom	الدريامين	5					
□ • • • • • • • • • • • • • • • • • • •	* - Non Accredited Parameter		- 111/11	H/HI - Holding Lime Exceeded	nap						

Page 156 of 161

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16256

Sample ID	Sample ID TCNMBS1 082605	SampType: MBLK	MBLK	TestCode	TestCode: CN_TS	Units: mg/Kg		Prep Date: 08/26/05	08/26/05		Run ID: LACHAT_050829B	1AT_050829	98
Client ID:	22222	Batch ID: 16256	16256	TestN	TestNo: SW9012A		વ	Analysis Date: 08/29/05	08/29/05		SeqNo: 466239	65	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD RI	RPDLimit	Qual
Cyanide			Q	0.25									
Sample ID	Sample ID TCNLCSS1 082605	SampType: LCS	SOT	TestCod	TestCode: CN_TS	Units: mg/Kg		Prep Date:	08/26/05		Run ID: LACHAT_050829B	HAT_050829	98
Client ID:	22222	Batch ID: 16256	16256	TestN	TestNo: SW9012A		1	Analysis Date:	08/29/05		SeqNo: 466240	9	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD R	RPDLimit	Qual
Cyanide			9.072	0.25	10	0	90.7	06	110	0	0		
Sample ID	Sample ID 05080936-005BMS	SampType: MS	MS	TestCod	TestCode: CN_TS	Units: mg/Kg-dry	dry	Prep Date:	08/26/05		Run ID: LACHAT_050829B	1AT_050828	98
Client ID:	Client ID: AFP-SP05-002	Batch ID: 16256	16256	TestN	TestNo: SW9012A		4	Analysis Date: 08/29/05	08/29/05		SeqNo: 466242	† 2	
Analyte			Result	PQL	SPK value	SPK Ref Vai	%REC	LowLimit HighLimit		RPD Ref Val	%RPD R	RPDLimit	Qual
Cyanide			9.568	0.29	11.67	0	82	75	125	0	0		
Sample ID	Sample ID 05080936-005BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: CN_TS	Units: mg/Kg-dry	dry	Prep Date:	08/26/05		Run ID: LACHAT_050829B	4AT_050829	9B
Client ID:	AFP-SP05-002	Batch ID: 16256	16256	TestN	TestNo: SW9012A		•	Analysis Date:	: 08/29/05		SeqNo: 466243	43	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD R	RPDLimit	Qual
Cyanide			10.87	0.29	11.67	0	93.2	75	125	9.568	12.8	20	

B - Analyte detected in the associated Method Blani		
S - Spike Recovery outside accepted recovery limits	R - RPD outside accepted recovery limits	H/HT - Holding Time Exceeded
ND - Not Detected at the Reporting Limit	J - Analyte detected below quantitation limits	* - Non Accredited Parameter
Qualifiers:		

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16258

Sample ID	Sample ID TCNMBS1 082905	SampType: MBLK	MBLK	TestCode	TestCode: CN_TS	Units: mg/Kg		Prep Date:	08/29/05		Run ID: LACHAT_050829B	HAT_050829	8
Client ID:	22222	Batch ID: 16258	16258	TestNo	TestNo: SW9012A		4	Analysis Date: 08/29/05	08/29/05		SeqNo: 466253	.53	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			Q	0.25									
Sample ID	Sample ID TCNLCSS1 082905	SampType: LCS	SOT	TestCod	TestCode: CN_TS	Units: mg/Kg		Prep Date:	08/29/05		Run ID: LACHAT_050829B	HAT_050829	8
Client ID:	22222	Batch ID: 16258	16258	TestN	TestNo: SW9012A		1	Analysis Date: 08/29/05	08/29/05		SeqNo: 466254	254	
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			9.532	0.25	10	0	95.3	06	110	0	0		
Sample ID	Sample ID 05080936-006BMS	SampType: MS	MS	TestCod	TestCode: CN_TS	Units: mg/Kg-dry	dry	Prep Date:	08/29/05		Run ID: LACHAT_050829B	HAT_050829	8
Client ID:	AFP-SP05-003	Batch ID: 16258	16258	TestN	TestNo: SW9012A		1	Analysis Date: 08/29/05	08/29/05		SeqNo: 466256	556	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			11.68	0.29	11.78	0	99.2	75	125	0	0		
Sample ID	Sample ID 05080936-006BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: CN_TS	Units: mg/Kg-dry	dry	Prep Date:	08/29/05		Run ID: LACHAT_050829B	:HAT_05082	98
Client ID:	AFP-SP05-003	Batch ID: 16258	16258	TestN	TestNo: SW9012A			Analysis Date:	: 08/29/05		SeqNo: 466257	257	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			12.77	0.29	11.78	0	108	75	125	11.68	8.91	20	

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

Work Order: 05080936

Project: 32088-4.07, A Finkel Property-1740 N. Kingsbury St

ANALYTICAL QC SUMMARY REPORT

BatchID: 16312

Sample ID	Sample ID TCNMBS1 083105	SampType: MBLK	MBLK	TestCode	TestCode: CN_TS	Units: mg/Kg		Prep Date:	08/31/05		Run ID: LACHAT_050831B	:HAT_05083	8
	77777	Batch ID: 16312	16312	estNC	lestno: SW9012A		•	Analysis Date: 08/31/05	08/31/05		SeqNo: 468013	013	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			Q	0.25									
Sample ID	Sample ID TCNLCSS1 083105	SampType: LCS	SOT	TestCod	TestCode: CN_TS	Units: mg/Kg		Prep Date:	08/31/05		Run ID: LACHAT_050831B	HAT_05083	<u>B</u>
Client ID:	22222	Batch ID: 16312	16312	TestNo	TestNo: SW9012A		1	Analysis Date: 08/31/05	: 08/31/05		SeqNo: 468014	014	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	11 11 11 11 11 11 11 11 11 11 11 11 11		10.46	0.25	10	0	105	06	110	0	0		
Sample ID	Sample ID 05081073-001BMS	SampType: MS	MS	TestCod	TestCode: CN_TS	Units: mg/Kg-dry	dry	Prep Date:	08/31/05		Run ID: LACHAT_050831B	HAT_05083	<u>a</u>
Client ID:	22222	Batch ID: 16312	16312	TestN	TestNo: SW9012A		•	Analysis Date:	. 08/31/05		SeqNo: 468016	016	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			12.2	0.33	13.23	0	92.2	75	125	0	0		
Sample ID	Sample ID 05081073-001BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: CN_TS	Units: mg/Kg-dry	dry	Prep Date:	: 08/31/05		Run ID: LACHAT_050831B	CHAT_05083	18
Client ID:	22222	Batch ID: 16312	16312	TestN	TestNo: SW9012A			Analysis Date:	. 08/31/05		SeqNo: 468036	036	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	- 1	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			14.46	0.33	13.23	0	109	75	125	12.2	17.0	20	

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

B - Analyte detected in the associated Method Blani

Page 159 of 161

Burns & McDonnell CLIENT

05080936 Work Order: 32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R20508

Sample ID	Sample ID PMMBLK3 8/30/05	SampType: MBLK	MBLK	TestCod	TestCode: PMOIST	Units: wt%		Prep Date	Prep Date: 08/30/05		Run ID: BAL	Run ID: BALANCE 050830C	300
Client ID:	22222	Batch ID: R20508	R20508	TestN	TestNo: D2974		4	Analysis Date: 08/31/05	3: 08/31/0 {	10	SeqNo: 467354	354	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	oisture		Q	0.0100									*
Sample ID Client ID:	Sample ID PMLCS-S3 8/30/05 Client ID: ZZZZZ	SampType: LCS Batch ID: R20508	LCS R20508	TestCod	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date:	:: 08/30/05 -: 08/31/05	9 :	Run ID: BALAN	Run ID: BALANCE_050830C	30C
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	hLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	oisture		4.49	0.0100	5	0	8.68	80	120	0	0		*
Sample ID PMLCS Client ID: ZZZZZ	Sample ID PMLCS-W3 8/30/05 SampType: LCS Client ID: ZZZZZ Batch ID: R205	SampType: LCS Batch ID: R20508	LCS R20508	TestCod	TestCode: PMOIST TestNo: D2974	Units: wt%	1	Prep Date: 08/30/05 Analysis Date: 08/31/05	e: 08/30/05	10 10	Run ID: BALAN SeqNo: 467356	Run ID: BALANCE_050830C SeqNo: 467356	330C
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	oisture		99.79	0.0100	8.66	0	100	80	120	0	0		*
Sample ID Client ID:	Sample ID 05080941-002BDUP Client ID: ZZZZ	SampType: DUP Batch ID: R20508	DUP R20508	TestCod	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: Analysis Date:	e: 08/30/05	10 10	Run ID: BALAN SeqNo: 467358	Run ID: BALANCE_050830C SeqNo: 467358	330C
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	oisture		20.76	0.0100	0	21.54	0	0	0	21.54	3.69	20	*

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blani

H/HT - Holding Time Exceeded

Burns & McDonnell CLIENT:

05080936 Work Order:

32088-4.07, A Finkel Property-1740 N. Kingsbury St Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R20538

Sample ID F	Sample ID PMMBLK 8/31/05 Client ID: ZZZZZ	SampType: MBLK Batch ID: R20538	MBLK R20538	TestCode	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 08/31/05	08/31/05		Run ID: BALANCE_050831A	ANCE_0508	31A
Analyte			Result	Pol	SPK value	SPK Ref Val	, %REC	LowLimit HighLimit	HighLimit I	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	sture		QN	0.0100									*
Sample ID	Sample ID PMLCS-S 8/31/05	SampType: LCS	SOT	TestCode	TestCode: PMOIST	Units: wt%		Prep Date	Prep Date: 08/31/05		Run ID: BALANCE_050831A	ANCE_0508	31A
Client ID: ZZZZZ	22222	Batch ID: R20538	R20538	TestNo	TestNo: D2974		1	Analysis Date: 09/01/05	3: 09/01/05		SeqNo: 468363	363	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	sture		4.23	0.0100	5	0	84.6	80	120	0	0		*
Sample ID PMLCS Client ID: ZZZZZ	Sample ID PMLCS-W 8/31/05 Client ID: ZZZZZ	SampType: LCS Batch ID: R20538	LCS R20538	TestCod	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 08/31/05 Analysis Date: 09/01/05	: 08/31/05 9: 09/01/05		Run ID: BALAN SeqNo: 468364	BALANCE_050831A 468364	31A
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	sture		99.79	0.0100	8.66	0	100	80	120	0	0		*
Sample ID C	Sample ID 05080947-001BDUP SampType: DUP Client ID: ZZZZZ Batch ID: R204	SampType: DUP Batch ID: R20538	DUP R20538	TestCod	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: Analysis Date:	e: 08/31/05	10.75	Run ID: BALAN SeqNo: 468385	BALANCE_050831A 468385	31A
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	sture		16.95	0.0100	0	0	0	0	0	17.27	1.87	20	*

ND - Not Detected at the Reporting Limit Qualifiers:

J - Analyte detected below quantitation limits * - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blani

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

October 12, 2005

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200

Fax:

(630) 724-3201

RE: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

STAT Project No: 05100085

Dear Diane Saftic:

STAT Analysis received 4 samples for the referenced project on 8/25/2005. The analytical results are presented in the following report.

This report is revised to reflect additional analysis requested after the initial report was issued.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory

Date: October 12, 2005

Client: Burns & McDonnell

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Work Order Sample Summary

Lab Order: 05100085

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05100085-001A	AFP-SP01-001	2'-3'	08/25/05 7:38:00 AM	08/25/05
05100085-002A	AFP-SP05-001	1'-2'	08/25/05 8:30:00 AM	08/25/05
05100085-004A	AFP-SP06-002	8'-9'	08/25/05 10:46:00 AM	08/25/05

Date: October 12, 2005

CLIENT:

Burns & McDonnell

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury

Lab Order:

05100085

CASE NARRATIVE

Sample AFP-SP01-001 (05100085-001) was formerly assigned STAT Sample ID 05080936-001B. Sample AFP-SP05-001 (05100085-002) was formerly assigned STAT Sample ID 05080936-004B. Sample AFP-SP06-002 (05100085-004) was formerly assigned STAT Sample ID 05080936-014B.

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: October 12, 2005 **Date Printed:** October 12, 2005

Client: Burns & McDonnell

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Lab Order: 05100085

Lab ID: 05100085-001 Collection Date: 8/25/2005 7:38:00 AM

Client Sample ID: AFP-SP01-001 Matrix: Soil

Analyses Result RL Qualifier Units DF Date Analyzed

 SPLP Metals by ICP/MS
 SW1312/6020 (SW3005A)
 Prep Date: 10/5/2005
 Analyst: ASM 10/5/2005

 Lead
 0.0074
 0.003
 mg/L
 2
 10/5/2005

Lab ID: 05100085-002 Collection Date: 8/25/2005 8:30:00 AM

Client Sample ID: AFP-SP05-001 Matrix: Soil

Analyses Result RL Qualifier Units DF Date Analyzed

 SPLP Metals by ICP/MS
 SW1312/6020 (SW3005A)
 Prep Date: 10/5/2005
 Analyst: ASM 10/5/2005

 Lead
 ND
 0.003
 mg/L
 2
 10/5/2005

Lab ID: 05100085-004 **Collection Date:** 8/25/2005 10:46:00 AM

Client Sample ID: AFP-SP06-002 Matrix: Soil

Analyses Result RL Qualifier Units DF Date Analyzed

SPLP Metals by ICP/MS SW1312/6020 (SW3005A) Prep Date: 10/11/2005 Analyst: ASM

Lead ND 0.003 mg/L 2 10/11/2005

Qualifiers: J - Analyte detect

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

051000 85

Craig

From:

"Saftic, Diane" <dsaftic@burnsmcd.com>

To:

"Craig Chawla" < CChawla@STATAnalysis.com> "Hanrahan, Amy" <ahanrahan@burnsmcd.com>

Cc:

Tuesday, October 04, 2005 5:14 PM

Sent: FW: A. Finkl & Sons Property - Additional Subject:

Hello Craia.

Please analyze the following samples (see STAT Reports: 05080819 and 05080936) for SPLP lead with a 24hour TAT: SP01-001, SP05-001, and SP06-002.

Let me know if there is insufficient soil volume or if you cannot perform the requested analyses. If you have any questions, just let me know. Thanks.

Sincerely, Diane Saftic, P.E. Burns & McDonnell 1431 Opus Place, Suite 400 Downers Grove, Illinois 60515-1164 (630) 724-3269

From: Saftic, Diane

Sent: Monday, September 19, 2005 2:34 PM

To: 'Craig Chawla' Cc: Hanrahan, Amy

Subject: A. Finkl & Sons Property - Additional Analyses

Hello Craig,

Please analyze the following samples (see STAT Reports: 05080819 and 05080936) for both TCLP and SPLP lead with a 48 hour TAT:

SP03-001, SP04-001, SP06-001, SP07-001, SP09-001, SP10B-001, SP10C-001, SP11-001, SP12-001, SP12C-001, SP13-001, SP13-002, SP14-001, and SP14-002.

In addition, please analyze the following samples (see STAT Reports: 05080819 and 05080936) for both TCLP and SPLP chromium with a 48 hour TAT:

SP04-001, SP06-001, SP07-001, SP07-003, SP09-001, SP10B-001, SP10C-001, SP11-001, SP12-001, SP12C-001, SP13-001, SP13-002, SP13-003, SP14-001, and SP14-002.

Also, please analyze the following samples (see STAT Reports: 05080819 and 05080936) for SPLP selenium with a 48 hour TAT: SP03-001, SP04-001, SP06-001, and SP13-001.

In addition, please analyze the following samples SP11-001 and SP13-001 (see STAT Reports: 05080819 and 05080936) for SPLP antimony with a 48 hour TAT.

Finally, please analyze soil samples SP01-001 and SP14-002 for SPLP mercury with a 48-Hr TAT.

Please let me know if there is insufficient soil volume or if you cannot perform the requested analyses. If you have any questions, just let me know. Thanks.

Sincerely, Diane Saftic, P.E. Burns & McDonnell

T					- <u>-</u>				3	9	8	B	3	B	B	\mathcal{E}_{\parallel}	8	<u>8</u>	$\frac{\Xi}{\Theta_{\parallel}}$	$\widetilde{\mathcal{S}}_{7}$	$\overline{\mathfrak{o}}_{T}$	8	ă				7
ecord Pf 10f 2	3-3005	Lab. Reference No. or Episode No.: OSO 873 S.	apoc apoc	Dough P	ned to the control of	luo()	THE DESTRICT TO BE BE	/ / でうつずら マ Remarks	×××××××	S X X X X X X	* * * * * * * * * * * * * * * * * * *	X X X X X	12 X X X X MS/MSD	4 x x x x x x x	××××××××××××××××××××××××××××××××××××××	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	x x x x x x x x x x x x x x x x x x x	×××××	V X X X X	XXXXX	Z X X X X X	マ メ メ メ メ メ メ	Special Instructions: ろみソ アタエ	Ice Present in Container: Temperature Upon Receipt:	Comments:	ACTOR COM MICH LAS
f Custody Re		<u> </u>		j.		Matrix		lo2 &Đ	×	. ×	×	×	×	×	×	×	×	ኣ	×	. ×	×	×	×		Ice Present	Laboratory Comments:	
Request for Chemical Analysis and Chain of Custody Record		Perk Dr	12-3547		Sample Type	2	Sample Collected id	Time	8840	540	0755		0837	DERIC	5/60	8/250912	0530		1004	5101	036	9701	loso	/ Seal Number 055 7450/	Date/Time	Date/Time	
ı Analysis	Arochy tice (0 17 selch	1, 60cm	1780		-4 ST			8/25	8/25	16 825	,	12/8/0	14 8/25	5 8/25	\	16 3/25		8/25	1 8/25	5 8/25	8/25	0 8/2S	Custody 08250			
r Chemica		W. Cannoles	1 5000			14 MES 2027	Sample Depth	From To	3	7 8	1/ 5/	.,	6	13 1	0.0	4 5	15/		6 7	1 01	000	2	7	re): Omew	ignature):	ignature):	
Request fo	stAT	13%	City/State/ZIP: (からの	: 312 -s		17401		Year		١	***************************************												1	Sampler (signature):	Received By (signature):	Received By (signature):	
	Laboratory:	Address:	City/State	Telephone:		,	Sam	Round		Ţ		Ī					1		1				1	Sar	Date/Time Re-	-	
	ť	1000 101	30) /24-3201 /	/\ A.H.A.	-4.07	かんろいれ		Sample Designator										74.							Date (\$\frac{1}{2}\)	Date	
	Burns & McDonnell Engineering	1431 Opus Place Downers Grove, Illinois 60515	Phone: (630) 724-3200 Fax: (630) 724-3201	Attention: DIANE SAFTIC	ar 32088-4-01	A FINKEL	달	Sample Point	S DO/-OO/	CD1-1002	SW-03	585-01	SP05-00	Sp05-423	SDXU.col	CX-4/27	5734-012		5003-002	S 1202002	SPn6-001	CW Was	5Pab-053	ture):	By (signature):	Dy (signature):	
Burns & Nicl Sonnell	Burns & McDo	Downers Grove, I	Phone: (630) /	Attention: Di	Project Number:	Site Name:	S	Group or SWMU Name	AFP			450	AFD	AFD	AFP	4FP	AFD	4 FD	AFD	AFP	AFP	AHD	AFP	Sampler (signature):	linguished	1. KC L K L K	2.

			· · ·				- [20	ō	9	5	20	त्र ठि	400						1				
lof2_	4FP-003-2005 Disode No.: 0508936		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			_	Remarks							Not enough sample								pon Receipt:		
page 20F2		A A A		N. C. C.			\$ 00 1/2 C/3	×	××××	*	XXX	X X X	х х	* *							Special Instructions:	Temperature Upon Receipt:		
ly Record	Document Control No.: Lab. Reference No. or	Spool of the state	SJE	nber ntaine	uog			SXXXXX	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	x x 75 mc	X X X X	XXXX	1××	N. K. K.				260				Ice Present in Container:	Laboratory Comments:	
Request for Chemical Analysis and Chain of Custody Record		DARK VE -3587		Sample Type	Matrix	bit	Lique	1127 X	X 86//	1147 X	1232 X'	X X	/3 3 .3	352 X				The Action			Number Coo.	200	<u> </u>	
cal Analysis and	1 1	CAMPOELL PARK. 0, 11. (dds)2-3547	1371		51.57	epth Sample Collected	Date	2 8/35 11	5 8/25 11	113 8/25 11	- 4	11 8/25 1341	11 8/25 11	188			That I				Custody Seal Number	Da	Da	
quest for Chemic	47 A	WCAG	12-563-637		Κí		Year From	/	7	. 7.	<u> </u>	01	0/	23			<i> </i> -				Sampler (signature):	Received By (signature):	Heceived By (signature):	
Rec	<u> </u>		Telephone:		PROPERTY - 1740 N	Sample Event	Round		1)				-							Sampl		Date/Time Pecer	
	ering	Nowners Grove, Illinois 60515 Hone: (630) 724-3200 Fax: (630) 724-3201 DIAVE SAFTK thention:	1 MAHY	32088-407	KI PROPE		Sample Designator		, ,	7 77	20	8	ठ	2)						Jet 4.		X	
	urns & McDonnell Engineering 431 Opus Place	rove, Illinois 60515 0) 724-3200 Fax: (630) DIAVE SAFTK	AMY HANRAHAA		4	l₩	Sample Point	100		T	1 .										1 34	S (sign	1. Ect L Coth	idd Ly (signatur).
Burns & McDonnell	urns & Mc 431 Opus	owners Gr hone: (630 ttention:	- 1	roject Number:	ite Name:		Group or WMU Name	AFP	AFD	400	AFP	AFP	AFP	AFP							Sampler (signature	Relinquish	1. Kirl	

Sample Receipt Checklist

Client Name B&M		Date and Time	e Received:	08/25/2005
Wor≼ Order Numbe 0508936		Received by:	JC .	
Checklist completed by: Standard S. Dail	25/07 le	Reviewed by:	CZ Initials	Phos Date
Matrix Carrier name	e <u>Client Delivered</u>			
Shipping container/cooler in good condition?	Yes 🗹	No 🗆	Not Present	
Custody seals intact on shippping container/cooler?	Yes 🗹	No 🗌	Not Present \square	
Custody seals intact on sample bottles?	Yes 🗌	No 🗆	Not Present	
Chain of custody present?	Yes 🗹	No 🗌		
Chain of custody signed when relinquished and received?	Yes 🗹	No 🗌		
Chain of custody agrees with sample labels?	Yes 🗹	No 🗌		
Samples in proper container/bottle?	Yes 🗹	No 🗆		
Sample containers intact?	Yes 🗹	No 🗆		
Sufficient sample volume for indicated test?	Yes 🗹	No 🗌		
All samples received within holding time?	Yes 🗹	No 🗔		
Container or Temp Blank temperature in compliance?	Yes 🗹	No 🗆	Temperature	3 °C
Water - VOA vials have zero headspace? No VOA vials su	ubmitted \square	Yes 🗀	No 🗀	
Water - Samples properly preserved/ pH checked?	Yes 🗌	No 🗆		
Adjusted?	Che	ecked by		
Any No and/or NA (not applicable) response must be detailed in the	e comments section			- <u> </u>
Client contacted Date contacted:		Pers	on contacted	
Contacted by: Regarding				· · · · · · · · · · · · · · · · ·
Co nments:	- ·- ···	gara e e e e e e e e e e e e e e e e e e		
			, is seen	
	_ as			
Corrective Action		AND MATERIAL TO AND THE PARTY OF THE PARTY O		
	. constant	· ·	and the second	
				-

PREP BATCH REPORT

STAT Analysis Corporation

Prep Start Date: 10/6/2005 10:05:00 Prep End Date: 10/6/2005 1:00:00 P

Prep Batch **16956**

Technician: JG Prep Code: M_W_PREP

Prep Factor Units: mL/mL

	Mauly	Н	SampAmt	nanny ioo	SOI RECOV	IOA IIIL	idon.		
05090696-001A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05090696-001AMS	Soil		50	0	0	20	1.000	10/5/2005	10/5/2005
05090802-001B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
05100034-001A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100042-001A	Soil	٠	50	0	0	50	1.000	10/5/2005	10/5/2005
05100043-001A	Soil		50	0	0	20	1.000	10/5/2005	10/5/2005
05100043-001AMS	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100043-001AMSD	Soil		50	0	0	20	1.000	10/5/2005	10/5/2005
05100043-002A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100055-001A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100069-001A	Debris		50	0	0	20	1.000	10/6/2005	10/6/2005
05100069-001Ams	Debris		50	0	0	20	1.000	10/6/2005	10/6/2005
05100085-001A	Soil		50	0	0	20	1.000	10/5/2005	10/5/2005
05100085-002A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100085-003A	Soil		50	0	0	50	1.000	10/5/2005	10/5/2005
05100086-001A	Water		50	0	0	90	1.000	10/5/2005	10/5/2005
05100099-001A	Soil		50	0	0	50	1.000	10/6/2005	10/6/2005
05100126-001B	Water		50	0	0	20	1.000	10/6/2005	10/6/2005
05100126-002B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
05100126-003B	Water		50	0	0	20	1.000	10/6/2005	10/6/2005
05100126-004B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
05100126-005B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
05100126-006B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
05100126-007B	Water		50	0	0	50	1.000	10/6/2005	10/6/2005
ILCSW1 10/5/05			50	0	0	50	1.000	10/5/2005	10/5/2005

PREP BATCH REPORT

STAT Analysis Corporation

Prep Start Date: 10/6/2005 10:05:00 Prep End Date: 10/6/2005 1:00:00 P

Prep End Date: 10/6/2005 1:00:00 P	0/6/2005 1:00:00	_				ď	Prep Factor Units:	nits:	
Prep Batch 16956	Prep Code: M_W_	M_W_PREP		Technician: JG		-	mL/mL		
Sample ID	Matrix	pH Sai	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	Fin Vol factor PrepStart	PrepEnd
IMBSPLP 10/4/05			50	0	0	50	1.000	10/5/2005	10/5/2005
IMBTCLP1 10/4/05			50	0	0	20	1.000	10/5/2005	10/5/2005
imbtclp1 10/5/05			50	0	0	20	1.000	10/6/2005	10/6/2005
IMBTCLP3 10/4/05			50	0	0	20	1.000	10/5/2005	10/5/2005
IMBW1 10/5/05			20	0	0	50	1.000	10/5/2005	10/5/2005

PREP BATCH REPORT

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 10/11/2005 10:00:00 Prep End Date: 10/11/2005 12:50:00

mL/mL Technician: JG Prep Code: M_W_PREP Prep Batch 17050

Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW1 10/11/05			20	0	0	50	1.000	10/11/2005	10/11/2005
ILCSW1 10/11/05			50	0	0	20	1.000	10/11/2005	10/11/2005
IMBSPLP 10/10/05			50	0	0	50	1.000	10/11/2005	10/11/2005
05100085-004A	Soil		50	0	0	50	1.000	10/11/2005	10/11/2005
05100085-004AMS	Soil		50	0	0	50	1.000	10/11/2005	10/11/2005
05100085-004AMSD	Soil		50	0	0	50	1.000	10/11/2005	10/11/2005
05100141-002C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100141-003C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100141-004C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100141-005C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100141-006C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100141-007C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100174-001C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100174-002C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100174-002D	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100187-007C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100187-008C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
05100187-009C	Water		50	0	0	50	1.000	10/11/2005	10/11/2005
IMBTCLP1 10/10/05			50	0	0	50	1.000	10/11/2005	10/11/2005
05100195-001A	Paint Chips		90	0	0	50	1.000	10/11/2005	10/11/2005
05100195-001AMS	Paint Chips		50	0	0	50	1.000	10/11/2005	10/11/2005
05100206-001A	Debris		50	0	0	20	1.000	10/11/2005	10/11/2005

Date: October 12, 2005

ANALYTICAL QC SUMMARY REPORT Burns & McDonnell 05100085 Work Order: CLIENT:

BatchID: 16956 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

Sample ID	Sample ID IMBSPLP 10/4/05	SampType: MBLK	MBLK	TestCode	TestCode: M_ICPMS_S	S Units: mg/L		Prep Date:	10/5/2005		Run ID: ICP	Run ID: ICPMS-2_051005A	5A
Client ID:	22222	Batch ID: 16956	16956	TestNo	TestNo: SW1312/6020	020	4	Analysis Date:	10/5/2005		SeqNo: 493030	030	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
Lead		0	0.00204	0:0030									J.
Sample ID Client ID:	Sample ID 05090696-001AMS Client ID: ZZZZ	SampType: MS Batch ID: 16956	MS 16956	TestCod	TestCode: M_ICPMS_S TestNo: SW1312/6020	S Units: mg/L	1	Prep Date: Analysis Date:	10/5/2005		Run ID: ICPMS- SeqNo: 493045	Run ID: ICPMS-2_051005A SeqNo: 493045	15A
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
Lead			0.4911	0:0030	0.5	0	98.2	75	125	0	0		
Sample ID Client ID:	Sample ID 05100043-001AMS Client ID: ZZZZZ	SampType: MS Batch ID: 16956	MS 16956	TestCod	stCode: M_ICPMS_T+ TestNo: SW1311/6020	TestCode: M_ICPMS_T+ Units: mg/L TestNo: SW1311/6020		Prep Date: Analysis Date:	10/5/2005		Run ID: ICPMS- SeqNo: 493038	Run ID: ICPMS-2_051005A SeqNo: 493038	15A
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Lead)	0.6344	0.0050	0.5	0.01202	124	75	125	0	0		
Sample ID Client ID:	Sample ID 05100043-001AMSD SampType: MSD Client ID: ZZZZZ Batch ID: 16956	SampType: MSD Batch ID: 16956	MSD 16956	TestCod	stCode: M_ICPMS_T+ TestNo: SW1311/6020	TestCode: M_ICPMS_T+ Units: mg/L TestNo: SW1311/6020		Prep Date: Analysis Date:	10/5/2005		Run ID: ICPMS- SeqNo: 493039	Run ID: ICPMS-2_051005A SeqNo: 493039)5A
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
Lead			0.6111	0.0050	0.5	0.01202	120	75	125	0.6344	3.74	20	
Sample ID	Sample ID IMBW1 10/5/05	SampType: MBLK	MBLK	TestCod	e: M_ICPMS	TestCode: M_ICPMS_W Units: mg/L		Prep Date:	10/5/2005		Run ID: ICF	Run ID: ICPMS-2_051005A)5A
Client ID:	22222	Batch ID: 16956	16956	TestN	TestNo: SW6020			Analysis Date:	10/5/2005		SeqNo: 492943	2943	
Analyte	;		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
Lead			Q	0.0020									

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Work Order: 05100085

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16956

Sample ID	Sample ID ILCSW1 10/5/05	SampType: LCS	TestCoo	de: M_ICPMS	TestCode: M_ICPMS_W Units: mg/L		Prep Date:	Prep Date: 10/5/2005	Run ID:	Run ID: ICPMS-2_051005A	005A
Client ID:	22222	Batch ID: 16956	Test	TestNo: SW6020			Analysis Date	Analysis Date: 10/5/2005	SeqNo:	SeqNo: 492944	
Analyte		Result	Pal	SPK value	PQL SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val		%RPD RPDLimit Qual	Qual
Lead		0.5023	0.0020	0.5	С	100	80	120	c	c	

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

Burns & McDonnell CLIENT:

Work Order:

05100085 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17050

Sample ID IMBSPI Client ID: ZZZZZ	Sample ID IMBSPLP 10/10/05 Client ID: ZZZZZ	SampType: MBLK Batch ID: 17050	MBLK 17050	TestCoc	TestCode: M_ICPMS_S TestNo: SW1312/6020	_	Units: mg/L		Prep Date: Analysis Date:	10/11/2005	ري د و	Run ID: ICPMS_051011A SeqNo: 496378	MS_051011/ 378	4
Analyte		-	Result	PQL	SPK value		SPK Ref Val	%REC	LowLimit H	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Lead		0	0.00207	0.0030										7
Sample ID 05100085-004AMS Client ID: AFP-SP06-002	05100085-004AMS AFP-SP06-002	SampType: MS Batch ID: 17050	MS 17050	TestCoc	TestCode: M_ICPMS_S TestNo: SW1312/6020	_	Units: mg/L	◀	Prep Date: Analysis Date:	10/11/2005	5 5	Run ID: ICPMS_051011A SeqNo: 496559	MS_051011,	4
Analyte			Result	Pal	SPK value		SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Lead		0	0.5332	0.0030	0.5		0.00228	106	75	125	0	0		
Sample ID 0510 Client ID: AFP	Sample ID 05100085-004AMSD SampType: MSD Client ID: AFP-SP06-002 Batch ID: 1705	SampType: MSD Batch ID: 17050	MSD 17050	TestCoc	TestCode: M_ICPMS_S TestNo: SW1312/6020	_	Units: mg/L	◀	Prep Date: Analysis Date:	10/11/2005	5 5	Run ID: ICPMS_ SeqNo: 496560	Run ID: ICPMS_051011A SeqNo: 496560	4
Analyte			Result	PQL	SPK value		SPK Ref Val	%REC	LowLimit H	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Lead		Ü	0.5281	0:0030	0.5		0.00228	105	75	125	0.5332	0.961	20	
Sample ID IMBW1 10/11/05 Client ID: ZZZZZ	W1 10/11/05 ZZ	SampType: MBLK Batch ID: 17050	MBLK 17050	TestCoc	stCode: M_ICPM TestNo: SW6020	MS_W	TestCode: M_ICPMS_W Units: mg/L TestNo: SW6020	•	Prep Date: Analysis Date:	10/11/2005	55	Run ID: ICPMS SeqNo: 496374	Run ID: ICPMS_051011A SeqNo: 496374	A
Analyte			Result	PQL	SPK value		SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Lead		0	0.00212	0:0030										٦
Sample ID ILCSW1 10/11/05 Client ID: ZZZZZ	SW1 10/11/05	SampType: LCS Batch ID: 17050	LCS 17050	TestCo	stCode: M_ICPM TestNo: SW6020	MS_W	TestCode: M_ICPMS_W Units: mg/L TestNo: SW6020	•	Prep Date: Analysis Date:	10/11/2005)5)5	Run ID: ICPMS_ SeqNo: 496375	Run ID: ICPMS_051011A SeqNo: 496375	4
Analyte			Result	PQL	SPK value		SPK Ref Val	%REC	LowLimit H	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Lead)	0.5092	0.0030	0.5		0.00212	101	80	120	0	0		

Analyte	Result	7	SPK value	PUL SPR Value SPR Ref Val	SZE SZE SZE SZE SZE SZE SZE SZE SZE SZE	LOWLITH	HighLimit	WREC LOWLIMIC FIGURIANIC RPD RELVAN	טראא	אריט הרטבותיונ ענימו	Qual
Lead	0.5092	0.0030	0.5	0.5 0.00212	101	08	120	0	0		
Qualifiers:	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter	nits	S - Spi R - RP H/HT -	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	accepted recovery lim	covery limit		B - Analyte detected in the associated Method Blani	d in the asso	ciated Metho	d Blani

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

September 22, 2005

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200

Fax:

(630) 724-3201

RE: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. STAT Project No: 05090470

Dear Diane Saftic:

STAT Analysis received 17 samples for the referenced project on 9/19/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

Date: September 22, 200

Client: Burns & McDonnell

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Work Order Sample Summary

Lab Order: 05090470

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05090470-001A	AFP-SP01-001	2'-3'	8/25/2005 7:38:00 AM	8/25/2005
05090470-002A	AFP-SP03-001	2'-3'	8/25/2005 9:54:00 AM	8/25/2005
05090470-003A	AFP-SP04-001	0.0'-0.5'	8/25/2005 9:15:00 AM	8/25/2005
05090470-004A	AFP-SP06-001	0.0'-0.5'	8/25/2005 10:36:00 AM	8/25/2005
05090470-005A	AFP-SP07-001	1'-2'	8/22/2005 3:34:00 PM	8/22/2005
05090470-006A	AFP-SP07-003	12'-13'	8/22/2005 3:52:00 PM	8/22/2005
05090470-007A	AFP-SP09-001	0'-1'	8/22/2005 1:50:00 PM	8/22/2005
05090470-008A	AFP-SP10B-001	2'-3'	8/22/2005 1:37:00 PM	8/22/2005
05090470-009A	AFP-SP10C-001	4'-5'	8/25/2005 12:32:00 PM	8/25/2005
05090470-010A	AFP-SP11-001	1'-2'	8/22/2005 2:50:00 PM	8/22/2005
05090470-011A	AFP-SP12-001	2'-3'	8/22/2005 12:08:00 PM	8/22/2005
05090470-012A	AFP-SP12C-001	10'-11'	8/25/2005 1:33:00 PM	8/25/2005
05090470-013A	AFP-SP13-001	1'-2'	8/22/2005 10:20:00 AM	8/22/2005
05090470-014A	AFP-SP13-002	4'-5'	8/22/2005 10:30:00 AM	8/22/2005
05090470-015A	AFP-SP13-003	19'-20'	8/22/2005 11:25:00 AM	8/22/2005
05090470-016A	AFP-SP14-001	0'-1'	8/22/2005 9:40:00 AM	8/22/2005
05090470-017A	AFP-SP14-002	8'-9'	8/22/2005 9:50:00 AM	8/22/2005

Date: September 22, 2005

CASE NARRATIVE

CLIENT: Burns & McDonnell

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbur

Lab Order: 05090470

Sample AFP-SP01-001 (05090470-001) was formerly assigned STAT Sample ID 05080936-001. Sample AFP-SP03-001 (05090470-002) was formerly assigned STAT Sample ID 05080936-010. Sample AFP-SP04-001 (05090470-003) was formerly assigned STAT Sample ID 05080936-007. Sample AFP-SP06-001 (05090470-004) was formerly assigned STAT Sample ID 05080936-013. Sample AFP-SP07-001 (05090470-005) was formerly assigned STAT Sample ID 05080819-019. Sample AFP-SP07-003 (05090470-006) was formerly assigned STAT Sample ID 05080819-021. Sample AFP-SP09-001 (05090470-007) was formerly assigned STAT Sample ID 05080819-013. Sample AFP-SP10B-001 (05090470-008) was formerly assigned STAT Sample ID 05080819-012. Sample AFP-SP10C-001 (05090470-009) was formerly assigned STAT Sample ID 05080936-019. Sample AFP-SP11-001 (05090470-010) was formerly assigned STAT Sample ID 05080819-016. Sample AFP-SP12-001 (05090470-011) was formerly assigned STAT Sample ID 05080819-010. Sample AFP-SP12C-001 (05090470-012) was formerly assigned STAT Sample ID 05080936-021. Sample AFP-SP13-001 (05090470-013) was formerly assigned STAT Sample ID 05080819-007. Sample AFP-SP13-002 (05090470-014) was formerly assigned STAT Sample ID 05080819-008. Sample AFP-SP13-003 (05090470-015) was formerly assigned STAT Sample ID 05080819-009. Sample AFP-SP14-001 (05090470-016) was formerly assigned STAT Sample ID 05080819-004. Sample AFP-SP14-002 (05090470-017) was formerly assigned STAT Sample ID 05080819-005.

Please refer to STAT reports corresponding to original STAT Sample Ids for chains of custody.

LCS recovery for Antimony on preparation batch 16681 is 202% (QC Limits 80-120%). The MS/MSD prepared from sample AFP-SP10B-001 (0509470-008) had recovery outside of control limits for Antimony (208%/220% recovery, QC limits 75-125%).

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported:

September 22, 2005

Date Printed:

September 22, 2005

	• .	
6 1	lient:	

Burns & McDonnell

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Lab Order:

05090470

Lab ID:

Analyses

05090470-001

Collection Date: 8/25/2005 7:38:00 AM

Client Sample ID: AFP-SP01-001

RL Qualifier Units

Matrix: Soil

DF

Date Analyzed

SPLP Mercury

Result

0.00062

Result

RL Qualifier Units

Mercury

SW1312/7470A

Prep Date: 9/20/2005

Analyst: JG 9/20/2005

Lab ID:

Analyses

05090470-002

0.00025

Collection Date: 8/25/2005 9:54:00 AM

Matrix: Soil

DF

Date Analyzed

SPLP Metals by ICP/MS Lead

Selenium

Client Sample ID: AFP-SP03-001

SW1311/6020 (SW3005A)

0.002 ND 0.004 ND

SW1312/6020 (SW3005A)

mg/L 2 mg/L 2

Prep Date: 9/21/2005 Analyst: JG 9/21/2005 9/21/2005

TCLP Metals by ICP/MS Lead

0.13

Result

ND

ND

0.005

Prep Date: 9/21/2005 mg/L

Analyst: JG 9/21/2005

Lab ID:

05090470-003

Collection Date: 8/25/2005 9:15:00 AM

mg/L

mg/L

mg/L

Matrix: Soil

Analyses

Chromium

Lead

Client Sample ID: AFP-SP04-001

Qualifier Units

DF

Prep Date: 9/20/2005

Date Analyzed

Analyst: JG

9/21/2005

SPLP Metals by ICP/MS Chromium Lead Selenium TCLP Metals by ICP/MS

0.004 ND SW1311/6020 (SW3005A) ND 0.01 0.04 0.005

0.004

0.002

SW1312/6020 (SW3005A)

2 mg/L mg/L 2 Prep Date: 9/21/2005

5

5

2

9/21/2005 9/21/2005 Analyst: JG 9/21/2005

9/21/2005

Qualifiers:

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: September 22, 2005

September 22, 2005

September 22, 2005

				Da	te Printed	: September 22	2, 2005
	Burns & McDonnell 32088-4.07, A Finkl Prop	perty-1740 N. I	Kingsbury	St. I	ab Order	: 05090470	
Lab ID:	05090470-004			Colle	ction Date	e: 8/25/2005 10:	36:00 AM
Client Sample ID:	AFP-SP06-001				Matrix	k: Soil	
Analyses		Result	RL	Qualifier	Units	DF 1	Date Analyzed
SPLP Metals by ICI	P/MS	SW1	312/6020	(SW3005A)	Prep I	Date: 9/20/2005	Analyst: JG
Chromium		ND	0.004	•	mg/L	2	9/21/2005
Lead		0.0082	0.002		mg/L	2	9/21/2005
Selenium		ND	0.004		mg/L	2	9/21/2005
TCLP Metals by ICI	P/MS	SW1	311/6020	(SW3005A)	Prep I	Date: 9/21/2005	Analyst: JG
Chromium	, .	ND	0.01	,	mg/L	5	9/21/2005
Lead		0.13	0005		mg/L	5	9/21/2005
Lab ID:	05090470-005			Colle	ction Dat	e: 8/22/2005 3:3	4:00 PM
Client Sample ID:	AFP-SP07-001				Matri	x: Soil	
Analyses		Result	RL	Qualifier	Units	DF 1	Date Analyzed
SPLP Metals by IC	P/MS	SW1:	312/6020	(SW3005A)	Prep l	Date: 9/20/2005	Analyst: JG
Chromium		ND	0.004	,	mg/L	2	9/21/2005
Lead		0.034	0.002		mg/L	2	9/21/2005
TCLP Metals by ICI	P/MS	SW1	311/6020	(SW3005A)	Prep	Date: 9/21/2005	Analyst: JG
Chromium	, -	ND	0.01	•	mg/L	5	9/21/2005
Lead	4	0.15	0.005		mg/L	5	9/21/2005
Lab ID:	05090470-006			Colle	ction Dat	e: 8/22/2005 3:5	52:00 PM
Client Sample ID:	AFP-SP07-003				Matri	x: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by IC	P/MS	SW1	312/6020 0.004	(SW3005A)	Prep mg/L	Date: 9/20/2005 2	Analyst: JG 9/21/2005
TCLP Metals by ICI Chromium	P/MS	SW1	311/6020 0.01	(SW3005A)	Prep mg/L	Date: 9/21/2005 5	Analyst: JG 9/21/2005

Qualifiers:	J - A	nalyte

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

^{* -} Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: September 22, 2005

Date Printed:

September 22, 2005

				Da ———————	te Printec	i: Septem	nber 22, 2005
Client:	Burns & McDonnell						
Project:	32088-4.07, A Finkl Pro	perty-1740 N. k	Cingsbury	St. I	Lab Orde	r: 050904	70
Lab ID:	05090470-007			Colle	ction Dat	e: 8/22/20	005 1:50:00 PM
Client Sample ID:	AFP-SP09-001				Matri	x: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by IC	P/MS	SW13	12/6020	(SW3005A)	Prep	Date: 9/20 /	/2005 Analyst: JG
Chromium		0.006	0.004		mg/L	2	9/21/2005
Lead		0.052	0.002		mg/L	2	9/21/2005
TCLP Metals by IC	P/MS	SW13	11/6020	(SW3005A)	Prep	Date: 9/21 /	/2005 Analyst: JG
Chromium		ND	0.01		mg/L	5	9/21/2005
Lead		0.09	0.005		mg/L	5	9/21/2005
Lab ID:	05090470-008		•	Colle	ction Dat	e: 8/22/20	005 1:37:00 PM
Client Sample ID:	AFP-SP10B-001				Matri	x: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by IC	:P/MS	SW13	12/6020	(SW3005A)	Prep	Date: 9/20 /	/2005 Analyst: JG
Chromium		0.0054	0004		mg/L	2	9/21/2005
Lead		0.0026	0002		mg/L	2	9/21/2005
TCLP Metals by IC	P/MS	SW13	11/6020	(SW3005A)	Prep	Date: 9/21 /	/2005 Analyst: JG
Chromium		ND	0.01		mg/L	5	9/21/2005
Lead		ND	0005		mg/L	5	9/21/2005
Lab ID:	05090470-009		. ".	Colle	ction Dat	e: 8/25/20	005 12:32:00 PM
Client Sample ID:	AFP-SP10C-001				Matri	x: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by IC	:P/MS	SW13	12/6020	(SW3005A)	Prep	Date: 9/20 /	/2005 Analyst: JG
Chromium	·-	ND	0.004	,	mg/L	2	9/21/2005
Lead		0.0066	0.002		mg/L	2	9/21/2005
TCLP Metals by IC	P/MS	SW13	11/6020	(SW3005A)	Prep	Date: 9/21 /	/2005 Analyst: JG
Chromium		ND	0.01		mg/L	5	9/21/2005
					n	_	0/04/0005

Qualifiers:	
-------------	--

Lead

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

0.0072

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

9/21/2005

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

mg/L

0.005

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: September 22, 2005 **Date Printed:** September 22, 2005

				Da	te Printed:	September 2	2, 2005
Client:	Burns & McDonnell						
Project:	32088-4.07, A Finkl Prop	perty-1740 N. K	ingsbury	St. I	ab Order	: 05090470	
Lab ID:	05090470-010			Colle	ction Date	: 8/22/2005 2:5	50:00 PM
Client Sample ID	: AFP-SP11-001				Matrix	: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by I	ICP/MS	SW13	12/6020	(SW3005A)	Prep D	oate: 9/20/2005	Analyst: JG
Antimony		0.024 J+	0.006		mg/L	2	9/21/2005
Chromium		ND	0.004		mg/L	2	9/21/2005
Lead		ND	0.002		mg/L	2	9/21/2005
TCLP Metals by I	CP/MS	SW13	11/6020	(SW3005A)	Prep D	ate: 9/21/200 5	Analyst: JG
Chromium	0170	ND	0.01	,	mg/L	5	9/21/2005
Lead		ND	0.005		mg/L	5	9/21/2005
Lab ID:	05090470-011			Colle	ction Date	: 8/22/2005 12	:08:00 PM
Client Sample ID	: AFP-SP12-001				Matrix	: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by I	ICP/MS	SW13	12/6020	(SW3005A)	Prep D)ate: 9/20/2005	Analyst: JG
Chromium		0.0074	0.004		mg/L	2	9/21/2005
Lead		0053	0.002		mg/L	2	9/21/2005
TCLP Metals by I	CP/MS	SW13	11/6020	(SW3005A)	Prep D	oate: 9/20/2005	Analyst: JG
Chromium	0171110	ND	0.01	(=:::::,	mg/L	5	9/21/2005
Lead		0.91	0005		mg/L	5	9/21/2005
Lab ID:	05090470-012			Colle	ction Date	e: 8/25/2005 1:	33:00 PM
Client Sample ID	: AFP-SP12C-001				Matrix	: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by I	ICP/MS	SW13	12/6020	(SW3005A)	Prep D)ate: 9/20/2005	Analyst: JG
Chromium		ND	0.004		mg/L	2	9/21/2005
Lead		0.01	0.002		mg/L	2	9/21/2005
TCLP Metals by I	CP/MS	SW13	11/6020	(SW3005A)	Prep D	oate: 9/20/2005	Analyst: JG
Chromium		ND	0.01		mg/L	5	9/21/2005
Lead		0.16	0.005		mg/L	5	9/21/2005

It=Estimated value, biased high, poor LCS recovery. IGW

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: September 22, 2005 **Date Printed:** September 22, 2005

				Da	te Printe	d: September	22, 2005
Client:	Burns & McDonnell						
Project:	32088-4.07, A Finkl P	roperty-1740 N. K	ingsbury	St. I	Lab Orde	er: 05090470	
Lab ID:	05090470-013			Colle	ction Dat	te: 8/22/2005 1	0:20:00 AM
Client Sample ID:	AFP-SP13-001				Matri	ix: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by IC	P/MS	SW13	12/6020	(SW3005A)	Prep	Date: 9/20/200	5 Analyst: JG
Antimony		JT 810.0	0006		mg/L	2	9/21/2005
Chromium		ND .	0.004		mg/L	2	9/21/2005
Lead		0.0073	0.002		mg/L	2	9/21/2005
Selenium		ND	0.004		mg/L	2	9/21/2005
CLP Metals by IC	P/MS	SW13	11/6020	(SW3005A)	Prep	Date: 9/20/200	5 Analyst: JG
Chromium		ND	0.01		mg/L	5	9/21/2005
Lead		0.039	0.005		mg/L	5	9/21/2005
Lab ID:	05090470-014			Colle	ction Dat	te: 8/22/2005 1	0:30:00 AM
Client Sample ID:	AFP-SP13-002				Matri	ix: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by IC	P/MS	SW13	12/6020	(SW3005A)	Prep	Date: 9/20/200	5 Analyst: JG
Chromium		0.0089	0.004	`	mg/L	2	9/21/2005
Lead		0.11	0.002		mg/L	2	9/21/2005
CLP Metals by IC	P/MS	SW13	11/6020	(SW3005A)	Prep	Date: 9/20/200	5 Analyst: JG
Chromium	.,	ND	0.01	(,	mg/L	5	9/21/2005
Lead		1.4	0.005		mg/L	5	9/21/2005
_ab ID:	05090470-015		*	Colle	ction Dat	te: 8/22/2005 1	1:25:00 AM
Client Sample ID:	AFP-SP13-003				Matri	ix: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
SPLP Metals by IC	P/MS	SW13	12/6020	(SW3005A)	Prep	Date: 9/20/200	5 Analyst: JG
Chromium		ND	0004		mg/L	2	9/21/2005
CLP Metals by IC	P/MS			(SW3005A)	•	Date: 9/20/200	5 Analyst: JG 9/21/2005
Chromium		ND	0.01		mg/L	5	312 112000

It = Estimated value, blased high, poor LCS recovery. IEW

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

September 22, 2005 Date Reported: September 22, 2005 **Date Printed:**

Lab Order: 05090470 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

Collection Date: 8/22/2005 9:40:00 AM 05090470-016 Lab ID:

Matrix: Soil Client Sample ID: AFP-SP14-001

Analyses	Result	RL	Qualifier	Units	DF	I	Date Analyzed
SPLP Metals by ICP/MS	SW13	312/6020	(SW3005A)	Prep	Date: 9/20	/2005	Analyst: JG
Chromium	ND	0.004		mg/L	2		9/21/2005
Lead	0.0036	0.002		mg/L	2		9/21/2005
TCLP Metals by ICP/MS	SW13	311/6020	(SW3005A)	Prep	Date: 9/20	/2005	Analyst: JG
Chromium	ND	0.01		mg/L	5		9/21/2005
Lead	025	0.005		mg/L	5		9/21/2005

Collection Date: 8/22/2005 9:50:00 AM 05090470-017 Lab ID:

Matrix: Soil Client Sample ID: AFP-SP14-002

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed	d
SPLP Mercury	SW1	312/7470	4	Prep	Date: 9/20)/2005 Analyst: JG	3
Mercury	ND	0.00025		mg/L	1	9/20/2005	
SPLP Metals by ICP/MS	SW1	312/6020	(SW3005A)	Prep	Date: 9/20)/2005 Analyst: JG	3
Chromium	ND	0.004	,	mg/L	2	9/21/2005	
Lead	ND	0002		mg/L	2	9/21/2005	
TCLP Metals by ICP/MS	SW1	311/6020	(SW3005A)	Prep	Date: 9/20)/2005 Analyst: JG	3
Chromium	ND	001	•	mg/L	5	9/21/2005	
Lead	0.052	0.005		mg/L	5	9/21/2005	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Craig

05090470

From:

"Saftic, Diane" <dsaftic@burnsmcd.com>

To:

"Craig Chawla"

Cc:

"Hanrahan, Amy" <ahanrahan@burnsmcd.com>

Sent:

Monday, September 19, 2005 2:34 PM

A. Finkl & Sons Property - Additional Analyses

Subject: Hello Craig.

Please analyze the following samples (see STAT Reports: 05080819 and 05080936) for both TCLP and SPLP lead with a 48 hour TAT:

SP03-001, SP04-001, SP06-001, SP07-001, SP09-001, SP10B-001, SP10C-001, SP11-001, SP12-001, SP12C-001, SP13-001, SP13-002, SP14-001, and SP14-002.

In addition, please analyze the following samples (see STAT Reports: 05080819 and 05080936) for both TCLP and SPLP chromium with a 48 hour TAT:

SP04-001, SP06-001, SP07-001, SP07-003, SP09-001, SP10B-001, SP10C-001, SP11-001, SP12-001, SP12C-001, SP13-001, SP13-002, SP13-003, SP14-001, and SP14-002.

Also, please analyze the following samples (see STAT Reports: 05080819 and 05080936) for SPLP selenium with a 48 hour TAT: SP03-001, SP04-001, SP06-001, and SP13-001.

In addition, please analyze the following samples SP11-001 and SP13-001 (see STAT Reports: 05080819 and 05080936) for SPLP antimony with a 48 hour TAT.

Finally, please analyze soil samples SP01-001 and SP14-002 for SPLP mercury with a 48-Hr TAT.

Please let me know if there is insufficient soil volume or if you cannot perform the requested analyses. If you have any questions, just let me know. Thanks.

Sincerely, Diane Saftic, P.E. Burns & McDonnell 1431 Opus Place, Suite 400 Downers Grove, Illinois 60515-1164 (630) 724-3269

SIAT Analysis Corporation

Prep Start Date: 9/20/2005 10:30:00 Prep End Date: 9/20/2005 1:00:00 P

Technician: ASM Prep Code: M_W_PREP Prep Batch 16671

Prep Factor Units: mL / mL

וכלה המנכון	- Ich code.	JUC. 181_88		Collingali. Acini					
Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBW3 9/20/05			50	0	0	50	1.000	9/20/2005	9/20/2005
ILCSW3 9/20/05			50	0	0	50	1.000	9/20/2005	9/20/2005
IMBSPLP 9/19/05			50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-001B	Soil		50	0	0	20	1.000	9/20/2005	9/20/2005
05090390-002B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-003B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-004B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-005B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-006B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-007B	Soil		90	0	0	50	1.000	9/20/2005	9/20/2005
05090390-008B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-009B	Soil		50	0	0	20	1.000	9/20/2005	9/20/2005
05090390-010B	Soil		50	0	0	20	1.000	9/20/2005	9/20/2005
05090390-011B	Soil		90	0	0	20	1.000	9/20/2005	9/20/2005
05090390-012B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-013B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-014B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-015B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-016B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-017B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-018B	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-003A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-001A			50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-001BMS	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090390-001BMSD	Soil		90	0	0	50	1.000	9/20/2005	9/20/2005

STAT Analysis Corporation

Prep Start Date: 9/20/2005 1:30:00 P Prep End Date: 9/20/2005 6:00:00 P

Prep Batch 16681 Prep Code: M_W_PREP Technician: ASM

Prep Factor Units: mL / mL

Sample ID	Matrix	ь	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBVV4 9/20/05			50	0	0	50	1.000	9/20/2005	9/20/2005
ILCSW4 9/20/05		:	50	0	0	50	1.000	9/20/2005	9/20/2005
IMBSPLP2 9/19/05			50	0	0	20	1.000	9/20/2005	9/20/2005
05090470-004A	Soil		50	0	0	20	1.000	9/20/2005	9/20/2005
05090470-005A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-006A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-007A	Soil		50	0	0	20	1.000	9/20/2005	9/20/2005
05090470-008A	Soil		90	0	0	50	1.000	9/20/2005	9/20/2005
05090470-009A	Soil		50	0	0	20	1.000	9/20/2005	9/20/2005
05090470-010A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-011A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-012A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-013A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-014A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-015A	Soil		. 50	0	0	20	1.000	9/20/2005	9/20/2005
05090470-016A	Soil		50	0	0	50	1.000	9/20/2005	9/20/2005
05090470-017A	Soil		50	0	0	90	1.000	9/20/2005	9/20/2005
05090470-008AMS	Soil		50	0	0	20	1.000	9/20/2005	9/20/2005
05090470-008AMSD	Soil		50	0	0	90	1.000	9/20/2005	9/20/2005

Prep Factor Units:

mL/mL

STAT Analysis Corporation

Prep Start Date: 9/21/2005 9:45:00 A Prep End Date: 9/21/2005 2:30:00 P

Technician: JG Prep Code: M_W_PREP Prep Batch 16691

9/21/2005 PrepEnd 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 **PrepStart** 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 9/21/2005 1.000 factor 20 23 Fin Vol 22 ည 20 20 20 20 20 50 20 50 20 50 20 50 20 20 20 22 20 50 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Added SampAmt 20 20 20 20 20 20 20 50 20 20 20 20 20 20 20 20 20 20 20 50 50 50 표 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil 05090470-002AMSD 05090470-002AMS IMBTCLP1 9/20/05 IMBSPLP 9/20/05 05090470-009A 05090470-011A 05090470-017A 05090470-002A 05090470-003A 05090470-004A 05090470-007A 05090470-008A 05090470-010A 05090470-012A 05090470-013A 05090470-014A 05090470-016A ILCSW2 9/21/05 05090470-005A 05090470-006A 05090470-015A IMBW2 9/21/05 Sample ID

STAT Analysis Corporation

Prep Start Date: 9/20/2005 12:40:00 Prep End Date: 9/20/2005 2:40:00 P

Prep Code: M_HG_W_PRE Technician: PMS Prep Batch 16670

Prep Factor Units: mL/mL

702	30 30 30 30 30 30 30 30 30 30 30 30	0 0 0 0 0 0 0	0 0 0 0 0	30 30	1.000	9/20/2005	9/20/2005
1/05	30 30 30 30 30 30 30 30 30 30 30 30 30 3	0 0 0 0 0 0		30 30	1.000		3000000
7005	30 30 30 30 30 30 30	0 0 0 0 0	0 0 0 0 0	30	, , , , , ,	9/20/2005	3/20/2005
	30 30 30 30 30 30	0 0 0 0 0	0 0 0 0	30	1.000	9/20/2005	9/20/2005
	30 30 30 30	0 0 0 0	0 0 0 0	, C	1.000	9/20/2005	9/20/2005
	30 30 30 30	0 0 0	0 0 0	S	1.000	9/20/2005	9/20/2005
	30 30	0 0	0	30	1.000	9/20/2005	9/20/2005
	30	0	0	30	1.000	9/20/2005	9/20/2005
	30	0	(30	1.000	9/20/2005	9/20/2005
	30		O	30	1.000	9/20/2005	9/20/2005
		0	0	30	1.000	9/20/2005	9/20/2005
	30	0	0	30	1.000	9/20/2005	9/20/2005
	30	0	0	30	1.000	9/20/2005	9/20/2005
	30	0	0	30	1.000	9/20/2005	9/20/2005
U509U39U-U11B	30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-012B Soil	30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-013B Soil	30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-014B Soil	30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-015B Soil	30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-016B Soil	30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-017B Soil	30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-018B Soil	30	0	0	30	1.000	9/20/2005	9/20/2005
05090470-001A Soil	30	0	0	30	1.000	9/20/2005	9/20/2005
05090470-017A Soil	30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-003BMS Soil	30	0	0	30	1.000	9/20/2005	9/20/2005
05090390-003BMSD Soil	30	0	0	30	1.000	9/20/2005	9/20/2005

CLIENT: Burns & McDonnell

Work Order: 05090470

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

16670

BatchID:

Date: September 22, 2005

Qual Qual Qual Qual Qual Run ID: CETAC_050920B Run ID: CETAC_050920B CETAC_050920B Run ID: CETAC_050920B Run ID: CETAC_050920B **RPDLimit RPDLimit RPDLimit RPDLimit RPDLimit** SeqNo: 482635 SeqNo: 482634 SeqNo: 482633 SeqNo: 482660 SeqNo: 482661 %RPD %RPD %RPD %RPD 2.34 %RPD Run ID: 0 0 0.00253 LowLimit HighLimit RPD Ref Val LowLimit HighLimit RPD Ref Val LowLimit HighLimit RPD Ref Val LowLimit HighLimit RPD Ref Val RPD Ref Val Analysis Date: 9/20/2005 Analysis Date: 9/20/2005 Prep Date: 9/20/2005 Analysis Date: 9/20/2005 Prep Date: 9/20/2005 Analysis Date: 9/20/2005 Prep Date: 9/20/2005 Prep Date: 9/20/2005 9/20/2005 Analysis Date: 9/20/2005 125 120 125 LowLimit HighLimit 8 75 75 %REC %REC %REC %REC %REC 101 104 TestCode: M_HG_WATE Units: mg/L TestCode: M_HG_WATE Units: mg/L TestCode: M_HG_WATE Units: mg/L Units: mg/L Units: mg/L SPK Ref Val SPK value SPK Ref Val SPK value SPK Ref Val SPK Ref Val SPK Ref Val TestNo: SW1312/7470 TestNo: SW1312/7470 TestCode: M 1312 HG FestCode: M_1312_HG TestNo: SW7470A SPK value TestNo: SW7470A TestNo: SW7470A SPK value SPK value 0.0025 0.0025 0.0025 ם 0.00025 ם 0.00025 점 절 절 0.00025 0.00025 0.00025 Result 0.00003 0.00266 0.00259 Result 2 Result 0.00253 Result Result SampType: MBLK SampType: MBLK Batch ID: 16670 Batch ID: 16670 Batch ID: 16670 Batch ID: 16670 Batch ID: 16670 Sample ID 05090390-003BMSD SampType: MSD SampType: LCS SampType: HGMBSPLP 9/19/05 05090390-003BMS Sample ID HGLCSW1 9/20/05 Sample ID HGMBW1 9/20/05 22222 22222 22222 Client ID: ZZZZZ 22222 Sample ID Sample ID Client ID: Mercury Client ID: Analyte Mercury Client ID: Analyte Analyte Client ID: Analyte Mercury Analyte Mercury Mercury

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blani

R - RPD outside accepted recovery limits

H/HT - Holding Time Exceeded

Page 15 of 21

Burns & McDonnell CLIENT:

05090470 Work Order: 32088-4.07, A Finkl Property-1740 N. Kingsbury St. Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16671

ı — — — — — — — — — — — — — — — — — — —	7 1		٦		1		1
20B Qual	7	20A Oual		20A Qual		120A Qual	
Run ID: ICPMS-2_050920B SeqNo: 483041 %RPD RPDLimit Qu		ICPMS-2_050920A 483218 D RPDLimit Qu		ICPMS-2_050920A 483219 ID RPDLimit Qu	20 20 20	Run ID: ICPMS-2_050920A SeqNo: 483213 %RPD RPDLimit Qu	
Run ID: ICPMS. SeqNo: 483041 %RPD RP		Run ID: ICPMS- SeqNo: 483218 %RPD RPI	000	Run ID: ICPMS- SeqNo: 483219 %RPD RPI	4.62 4.36 3.79	Run ID: ICPMS- SeqNo: 483213 %RPD RPI	
Run		Run Seo		Run Sec		Sec.	
05 05 RPD Ref Val		35 35 RPD Ref Val	000	05 05 RPD Ref Val	0.5297 0.5277 0.5484	05 05 RPD Ref Val	
9/20/2005 e: 9/21/2005 HighLimit RR		9/20/20(9/20/20(125 125 125	9/20/20 9/20/20 ghLimit	125 125 125	9/20/200 9/20/200 jhLimit	
Prep Date: Analysis Date: LowLimit Hig		Prep Date: Analysis Date: LowLimit His	75 75 75	Prep Date: Analysis Date: LowLimit Hig	75 75 75	Prep Date: Analysis Date: LowLimit Hig	
[]				1			
%REC		%REC	105 104 110	%REC	99.8 99.7 106	%REC	
Units: mg/L < Ref Val		Units: mg/L Ref Val	371 381 0	Units: mg/L Ref Val	371 381 0	s: mg/L	
		– ×	0.00681 0.00681	~ \X	0.00671 0.00681	W Units: n	
TestCode: M_ICPMS_S TestNo: SW1312/6020 PQL SPK value SPI		TestCode: M_ICPMS_S TestNo: SW1312/6020 POL SPK value SP	0.5	TestCode: M_ICPMS_S TestNo: SW1312/6020 PQL SPK value SF	0.5 0.5 0.5	TestCode: M_ICPMS_W Units: mg/L TestNo: SW6020 PQL SPK value SPK Ref Val	
ode: M		code: Mistro: Si		Sode: M		stCode: M_ICPM TestNo: SW6020 QL SPK value	
TestC Tes PQL	0.0040	TestC Tes	0.0040 0.0020 0.0040	TestC Tes	0.0040 0.0020 0.0040	TestC Tes	0.0040 0.0020 0.0040
WBLK 16671 Result	0.00037 ND ND	MS 16671 Result	0.5297 0.5277 0.5484	MSD 16671 Result	0.5058 0.5052 0.528	WBLK 16671 Result	999
SampType: MBLK Batch ID: 16671 Result	0.0	SampType: MS Batch ID: 16671	0 0 0	ampType: MSD Batch ID: 16671 Resul	0.6	SampType: MBLK Batch ID: 16671 Result	
SampTy Batch		Samp T. Batch		SampT		SampT Batch	
/19/05		001BMS		Sample ID 05090390-001BMSD SampType: MSD Client ID: ZZZZ Batch ID: 1667-Analyte		0/05	
Sample ID IMBSPLP 9/19/05 Client ID: ZZZZ Analyte		05090390-001BMS ZZZZZ		05090390-0 ZZZZZ		Sample ID IMBW3 9/20/05 Client ID: ZZZZ Analyte	
MI OI :		_	un un	D: ZZ	mni mr	e ID IN D: Z; e	lium um
Sample IE Client ID: Analyte	Chromium Lead Selenium	Sample ID Client ID:	Chromium Lead Selenium	Sample II. Client ID: Analyte	Chromium Lead Selenium	Sample IE Client ID: Analyte	Chromium Lead Selenium

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

CLIENT: Burns & McDonnell

Work Order: 05090470

Project:

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16671

Sample ID	Sample ID ILCSW3 9/20/05	SampType: LCS	SOT	TestCod	e: M_ICPMS	TestCode: M_ICPMS_W Units: mg/L		Prep Date	Prep Date: 9/20/2005	05	Run ID: ICF	Run ID: ICPMS-2_050920A	0A
Client ID:	22222	Batch ID: 16671	16671	TestN	TestNo: SW6020		•	Analysis Date: 9/20/2005	e: 9/20/20	05	SeqNo: 483453	3453	
Analyte			Result	Pal	SPK value	PQL SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Chromium			0.4814	0.0040	0.5	0	96.3	80	120	0	0		
Lead			0.4723	0.0020	0.5	0	94.5	80	120	0	0		
Selenium			0.5166	0.0040	0.5	0	103	80	120	0	0		

Burns & McDonnell CLIENT:

Work Order:

Project:

05090470 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16681

Sample ID Client ID:	Sample ID 05090470-008AMS Client ID: AFP-SP10B-001	SampType: MS Batch ID: 166	MS 16681	TestCode	TestCode: M_ICPMS_S TestNo: SW1312/6020	S Units: mg/L		Prep Date:	Prep Date: 9/20/2005	05	Run ID: ICPMS-	ICPMS-2_050920B	90
Analyte			Result	POL	SPK value	SPK Ref Val	"REC	LowLimit F		RPD Ref Val	Seque. 403	RPDLimit	Qual
Antimony Chromium Lead Selenium			0.5504 0.5028 0.491 0.5387	0.0060 0.0040 0.0020 0.0040	0.25 0.5 0.5 0.5	0.03039 0.00537 0.00256 0.0025	208 99.5 97.7 107	75 75 75 75	125 125 125 125	0 0 0	0 0 0		S
Sample ID Client ID: Analyte	05090470-008AMSD SampType: MSD AFP-SP10B-001 Batch ID: 1668: Resu	SampType: MSD Batch ID: 16681	MSD 16681 Result	TestCode TestNc	TestCode: M_ICPMS_S TestNo: SW1312/6020 PQL SPK value SF	SPK Ref Val	, %REC	Prep Date: Analysis Date: LowLimit Hi	9: 9/20/2005 e: 9/21/2005 HighLimit RI	05 05 RPD Ref Val	Run ID: ICPMS. SeqNo: 483049 %RPD RP	ICPMS-2_050920B 483049 D RPDLimit Qu	0B Qual
Antimony Chromium Lead Selenium			0.5803 0.5118 0.5059 0.5442	0.0060 0.0040 0.0020 0.0040	0.25 0.5 0.5 0.5	0.03039 0.00537 0.00256 0.0025	220 101 101	75 75 75 75	125 125 125 125	0.5504 0.5028 0.491 0.5387	5.29 1.77 2.99 1.02	20 20 20 20 20 20 20 20 20 20 20 20 20 2	σ
Sample ID Client ID: Analyte	IMBW4 9/20/05 ZZZZZ	SampType: MBLK Batch ID: 16681 Result	MBLK 16681 Result	TestCode TestNc	TestCode: M_ICPMS_W TestNo: SW6020 PQL SPK value SP	_W Units: mg/L SPK Ref Val	%REC	Prep Date: Analysis Date: LowLimit Hi	:: 9/20/2005 e: 9/20/2005 HighLimit RF	05 05 RPD Ref Val	Run ID: ICPMS SeqNo: 483211 %RPD RP	Run ID: ICPMS-2_050920A SeqNo: 483211 %RPD RPDLimit Qu	.0A Qual
Antimony Chromium Lead Selenium			9999	0.0060 0.0040 0.0020 0.0040									
Sample ID Client ID: Analyte	IMBSPLP2 9/19/05 ZZZZZ	SampType: MBLK Batch ID: 16681 Result	MBLK 16681 Result	TestCod TestNk	TestCode: M_ICPMS_W TestNo: SW6020 PQL SPK value SPP	W Units: mg/L SPK Ref Val	%REC	Prep Date: Analysis Date: LowLimit Hi	9/20/2005 e: 9/21/2005 HighLimit Ri	05 05 RPD Ref Val	Run ID: ICPMS, SeqNo: 483411 %RPD RP	ICPMS_050921A 483411 PD RPDLimit	A Qual
Antimony Chromium Lead Selenium			ND 0.00157 ND ND	0.0060 0.0040 0.0020 0.0040									7
Qualifiers:		ND - Not Detected at the Repo J - Analyte detected below qua * - Non Accredited Parameter	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter	ıts	S - Spi R - RP H/HT ·	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	accepted r recovery lin	ecovery limits		B - Analyte detected in the associated Method Blant	cted in the asso	ciated Methoo	i Blant

Page 18 of 21

CLIENT: Burns & McDonnell

Work Order: 05090470

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

Batch [D: 16681

Sample ID	Sample ID ILCSW4 9/20/05	SampType: LCS	LCS	TestCoc	stCode: M_ICPMS	TestCode: M_ICPMS_W Units: mg/L		Prep Date:	e: 9/20/2005	905	Run ID: ICI	Run ID: ICPMS-2_050920A	V 0
Analyte	77777	במנת ובי	Result	POL	SPK value	PQL SPK value SPK Ref Val	, %REC	Alialysis Date: Sizulzuus LowLimit HighLimit RF	e. sizuizu HighLimit	Altarysis Date: Statistude %REC LowLimit HighLimit RPD Ref Val	Sequo: 463212 %RPD RPI	483212 %RPD RPDLimit Qual	Qual
Antimony)	0.5056	0900.0	0.25	0	202	80	120	0	0		S
Chromium		_	0.4884	0.0040	0.5	0	7.76	80	120	0	0		
Lead		_	0.4797	0.0020	0.5	0	95.9	80	120	0	0		
Selenium		_	0.5493	0.0040	0.5	0	110	80	120	0	0		

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blank

CLIENT: Burns & McDonnell
Work Order: 05090470

32088-4.07, A Finkl Property-1740 N. Kingsbury St.

Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 16691

IMBSPLP 9/20/05 ZZZZZ	SampType: MBLK Batch ID: 16691	T _e	TestCode: M_ICPMS_S TestNo: SW1312/6020	_S Units: mg/L 020	1	1 # #	9/21/20(Run ID: ICPMS_ SeqNo: 483390	050921 ₽	
	Result	0.0060	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit R	RPD Ref Val	%RPD RE	RPDLimit	Qual
	0.0012										7
	9 9	0.0040									
05090470-002AMS	SampType: MS	TestO	TestCode: M_ICPMS_S	_S Units: mg/L		Prep Date:	9/21/2005		Run ID: ICPMS	ICPMS_050921A	
AFP-SP03-001	Batch ID: 16691		TestNo: SW1312/6020	020		Analysis Date:	9/21/2005	_	SeqNo: 483392	7	
	Result	t PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit R	RPD Ref Val	%RPD RI	RPDLimit	Qual
	0.2863	3 0.0060	0.25	0	115	75	125	0	0		
	0.4685	5 0.0040	0.5	0.00132	93.4	75	125	0	0		
	0.5136	3 0.0020	0.5	0	103	75	125	0	0		
	0.5126	3 0.0040	0.5	0	103	75	125	0	0		
90470-002AMSE	05090470-002AMSD SampType: MSD	TestC	TestCode: M_ICPMS_S	S Units: mg/L		Prep Date:	9/21/2005		Run ID: ICPMS	ICPMS_050921A	
AFP-SP03-001	Batch ID: 16691		TestNo: SW1312/6020	020		Analysis Date:	9/21/2005		SeqNo: 483395	ĸ	
	Result	t PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit R	RPD Ref Val	%RPD R	RPDLimit (Qual
	0.2821	0.0060	0.25	0	113	75	125	0.2863	1.48	20	
	0.4893		0.5	0.00132	97.6	75	125	0.4685	4.34	20	
	0.5079	9 0.0020	0.5	0	102	75	125	0.5136	1.12	70	
	0.49	9 0.0040	0.5	0	86	75	125	0.5126	4.51	20	
Sample ID IMBTCLP1 9/20/05	SampType: MBLK		ode: M_ICPMS	TestCode: M_ICPMS_T+ Units: mg/L		Prep Date:	9/21/2005		Run ID: ICPM	ICPMS_050921A	
ZZZZZ	Batch ID: 16691		TestNo: SW1311/6020	020		Analysis Date:	9/21/2005	10	SeqNo: 483396	g	
	Result	It Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD R	RPDLimit (Qual
	QN.	0.015									
	0.00732	2 0.010									7
	Q	0.0050									
	Q	0.010									
ND - Not Det I - Analyte de	ND - Not Detected at the Reporting Limit I - Analyte detected below quantitation limits	t Limit tion limits	S - Sp R - RF	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits	accepted re	covery limits	B	- Analyte dete	B - Analyte detected in the associated Method Blanl	ted Method I	Blani
* - Non Accre	* - Non Accredited Parameter		H/HT	H/HT - Holding Time Exceeded	eded						
			i .	0	1						

Page 20 of 21

CLIENT: Burns & McDonnell

Work Order: 05090470

Project: 32088-4.07, A Finkl Property-1740 N. Kingsbury St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 16691

Sample ID	Sample ID 05090470-002AMS	SampType: MS	MS	TestCode	e: M_ICPMS	TestCode: M_ICPMS_T+ Units: mg/L		Prep Date:	: 9/21/2005	05	Run ID: ICPMS_050921A	MS_050921	4
Client ID:	AFP-SP03-001	Batch ID: 16691	16691	TestNo	TestNo: SW1311/6020	020		Analysis Date:	e: 9/21/2005	90	SeqNo: 483398	398	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony Chromium Lead Selenium			0.3132 0.5252 0.67 0.5633	0.015 0.010 0.0050 0.010	0.25 0.5 0.5 0.5	0 0.00883 0.1282 0	125 103 108 113	75 75 75 75	125 125 125 125	000	0000		S
Sample ID Client ID:	Sample ID IMBW2 9/21/05 Client ID: ZZZZZ	SampType: MBLK Batch ID: 16691	MBLK 16691	TestCod	sstCode: M_ICPMS_ TestNo: SW6020	TestCode: M_ICPMS_W Units: mg/L TestNo: SW6020		Prep Date: Analysis Date:	e: 9/21/2005	05 05	Run ID: ICPMS_050921A SeqNo: 483388	MS_050921 388	4
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony Chromium Lead Selenium			ND 0.00083 0.0011 ND	0.0060 0.0040 0.0020 0.0040									٠
Sample ID Client ID: Analyte	Sample ID ILCSW2 9/21/05 Client ID: ZZZZZ Analyte	SampType: LCS Batch ID: 16691 Result	LCS 16691 Result	TestCod TestNe PQL	sstCode: M_ICPMS. TestNo: SW6020	TestCode: M_ICPMS_W Units: mg/L TestNo: SW6020 PQL SPK value SPK Ref Val	"REC	Prep Date: 9/21/2005 Analysis Date: 9/21/2005 LowLimit HighLimit Ri	s: 9/21/2005 e: 9/21/2005 HighLimit Ri	105 105 RPD Ref Val	Run ID: ICPMS_050921A SeqNo: 483389 %RPD RPDLimit	MS_050921 :389 RPDLimit	A Qual
Antimony Chromium Lead Selenium			0.2631 0.4471 0.4757 0.4754	0.0060 0.0040 0.0020 0.0040	0.25 0.5 0.5 0.5	0 0.00083 0.0011	105 89.3 94.9 95.1	80 80 80 80	120 120 120 120	0000	0000		

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

DRAFT

DATA VALIDATION MEMORANDA FOR CONFIRMATION SOIL SAMPLES A. FINKL & SONS COMPANY PROPERTY, 1740 NORTH KINGSBURY PORTION

BURNS & McDONNELL

Client: Peoples Gas Prepared By: Rita A. Atwood Site: A. Finkl & Sons Company Property Date: January 27, 2006

1740 North Kingsbury Portion Checked By: Christy Barry 32088 Date: March 14, 2006

Project No.: 32088 File No.: 17

Title: Data Validation of Soil Samples

Collected November 2005 through February 2006

PURPOSE

The purpose of this document is to present the evaluation and validation of soil sampling analytical results.

VALIDATION CRITERIA

The evaluation and validation consisted of the following:

- Evaluated analytical holding times and sample preservation.
- Evaluated surrogate recoveries.
- Evaluated laboratory control samples/laboratory control samples duplicates (LCS/LCSD).
- Evaluated laboratory blank analyses.
- Reviewed laboratory case narratives.

SAMPLING EFFORT

Twenty four (24) confirmation samples were collected for chemical analysis from November 2005 through February 2006 at the A. Finkl & Sons Company Property, which is adjacent to the former Willow Street Station, located at 1740 North Kingsbury Street in Chicago, Illinois.

LABORATORY

The samples were analyzed and validated by STAT Analysis Corporation (STAT) of Chicago, Illinois in accordance with Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP) requirements for analytical data reduction and validation.

CONCLUSIONS

Laboratory data have been reviewed and are acceptable for use with qualification. STAT performed laboratory validation and determined that chemical analytical results were generally usable. Burns & McDonnell performed further evaluation and validation and determined that the overall quality of the chemical analytical results was acceptable. One sample, however, had poor volatile organic compound (VOC) surrogate recovery results. All compounds were non-detect and were qualified estimated non-detect "UJ".

DRAFT

REFERENCES

The following reference documents were used:

- (1) Illinois Administrative Code, 2002. *Site Remediation Program*, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, Part 740.
- (2) United States Environmental Protection Agency (USEPA), 1986. *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods*, EPA Publication No. SW-846, [Third Edition (September 1986), as amended by Updates I (July 1992), II (September 1994), IIA (August 1993), IIB (January 1995), III (December 1996), Draft IVA (January 1998), Daft IVB (November 2000)].
- (3) USEPA, 1999. Contract Laboratory Program National Functional Guidelines for Organic Data Review, October.
- (4) USEPA, 2004. Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, October.

SAMPLE INFORMATION

Table 1 presents the sample numbers and analyses requested. Table 2 lists the methods used to analyze the soil samples.

HOLDING TIME AND SAMPLE PRESERVATION EVALUATION

Table 3 presents the analytical holding times that were used to evaluate and validate the extractions and analyses performed. All sample extractions and analyses were performed within the holding time, and no qualification was necessary. Sample preservation temperatures were within acceptable range upon receipt at the laboratory, and no qualification was necessary.

SURROGATE RECOVERY EVALUATION

All surrogate recoveries were within the acceptable laboratory limits except for the following:

• Two surrogate recoveries were outside the required ranges for VOC analysis of sample SW10-001. Upon reanalysis, one additional surrogate had a recovery out of range. The associated samples results were all non-detect and were qualified estimated non-detect "UJ".

LABORATORY CONTROL SAMPLE EVALUATION

Laboratory control samples/laboratory control samples duplicates (LCS/LCSD) were prepared and analyzed for this sampling event. All required LCS/LCSD recoveries were within the acceptable laboratory limits except for the following:

- LCS recovery was above acceptable limits for two required semivolatile organic compounds (SVOCs) in a batch associated with two samples. The primary sample results were non-detect; therefore, no qualification was necessary.
- The LCS recovery for antimony was high for all batches. All samples were non-detect for antimony; therefore, no qualification was necessary.



LABORATORY BLANK ANALYSIS EVALUATION

Method blanks were prepared and analyzed for this sampling event. All method blank results were either non-detect or detected below the practical quantitation limit (PQL); therefore, no qualification was necessary.

LABORATORY CASE NARRATIVE REVIEW

A review of the laboratory case narratives indicates that the overall quality of the chemical analytical results is acceptable; therefore, no qualification was necessary.

Table 1 List of Sample Numbers and Analyses A. Finkl & Sons Company Property 1740 North Kingsbury Portion

Sample Number	Analyses
AFP-CF01-001	Target compound list (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), priority pollutant metals, barium, total cyanide and synthetic precipitation leaching procedure (SPLP) lead.
AFP-CF02-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF03-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-EW03-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF04-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-EW04-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF05-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF06-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF07-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF08-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF09-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF10-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-NW10-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-SW10-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-EW10-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.

Table 1 List of Sample Numbers and Analyses A. Finkl & Sons Company Property 1740 North Kingsbury Portion

Sample Number	Analyses
AFP-WW10-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF11-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF12-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF12-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF13-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF13-002	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF14-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF15-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.
AFP-CF16-001	TCL VOCs, TCL SVOCs, PCBs, priority pollutant metals, barium and total cyanide.

Table 2 Analytical Methods A. Finkl & Sons Company Property 1740 North Kingsbury Portion

Parameter	Analytical Method ¹
TCL VOCs ²	8260B
TCL SVOCs	8270C (SIM)
Priority pollutant metals, and barium	6020
SPLP lead	1312/6020
Mercury	7471A
Total cyanide	9012A
PCBs	8082

NOTES:

- (1) USEPA 1986
- (2) Sampled using USEPA Method 5035

Table 3 Analytical Holding Times A. Finkl & Sons Company Property 1740 North Kingsbury Portion

Analyses	Holding Time From Sample Collection ¹
TCL VOCs	14 days
TCL SVOCs	14 days to extraction, 40 days from extraction to analysis
Priority pollutant metals and barium	6 months
SPLP lead	180 days to extraction, 180 days to analysis
Mercury	28 days
Total cyanide	14 days
PCBs	14 days to extraction, 40 days from extraction to analysis

NOTE:

(1) USEPA 1986

DRAFT

CONFIRMATION SOIL SAMPLES ANALYTICAL LABORATORY REPORTS A. FINKL & SONS COMPANY PROPERTY, 1740 NORTH KINGSBURY PORTION 2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

November 22, 2005

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station STAT Project No: 05110521

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 11/21/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic

Date: November 22, 2005

Client: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station Work Order Sample Summary

Lab Order: 05110521

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110521-001A	AFP-CF01-001	12'-12'	11/21/2005 12:15:00 PM	11/21/2005
05110521-001B	AFP-CF01-001	11'-12'	11/21/2005 12:15:00 PM	11/21/2005

Page 2 of 33

Date: November 22, 2005

CLIENT:

Burns & McDonnell

Project:

32088-4.07, Former Willow Street Station

Lab Order:

05110521

CASE NARRATIVE

The Laboratory Control Sample (LCS-17685-SVOC) had low SVOC spike recovery for Acenaphthene (63% Recovery, QC Limits 65-101%).

LCS recovery for Antimony on soil preparation batch 17715 is 155% (QC Limits 80-120%). Antimony was not detected in any of the samples.

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: November 22, 2005 Print Date: November 22, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-CF01-001

Lab Order:

05110521

Tag Number: 12'-12'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 11/21/2005 12:15:00 PM

Lab ID:

05110521-001A

Matrix: Soil

Lab ID: 05110521-001A	Watra, Suil									
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed					
Volatile Organic Compounds by GC/MS	SW50	035/8260E	· · · · · · · · · · · · · · · · · · ·		/22/2005 Analyst: PS					
Acetone	ND	0.051	mg/Kg-dry	1	11/22/2005					
Benzene	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Bromodichloromethane	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Bromoform	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Bromomethane	ND	0.01	mg/Kg-dry	1	11/22/2005					
2-Butanone	ND	0.01	mg/Kg-dry	1	11/22/2005					
Carbon disulfide	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Carbon tetrachloride	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Chlorobenzene	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Chloroethane	ND	001	mg/Kg-dry	1	11/22/2005					
Chloroform	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Chloromethane	ND	0.01	mg/Kg-dry	1	11/22/2005					
Dibromochloromethane	ND	0.0051	mg/Kg-dry	1	11/22/2005					
1,1-Dichloroethane	ND	0.0051	mg/Kg-dry	1	11/22/2005					
1,2-Dichloroethane	ND	0.0051	mg/Kg-dry	1	11/22/2005					
1,1-Dichloroethene	ND	0.0051	mg/Kg-dry	1	11/22/2005					
cis-1,2-Dichloroethene	ND	0.0051	mg/Kg-dry	1	11/22/2005					
trans-1,2-Dichloroethene	ND	0.0051	mg/Kg-dry	1	11/22/2005					
1,2-Dichloropropane	ND	0.0051	mg/Kg-dry	1	11/22/2005					
cis-1,3-Dichloropropene	ND	0.0051	mg/Kg-dry	1	11/22/2005					
trans-1,3-Dichloropropene	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Ethylbenzene	ND	0.0051	mg/Kg-dry	1	11/22/2005					
2-Hexanone	ND	0.01	mg/Kg-dry	1	11/22/2005					
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	11/22/2005					
Methylene chloride	ND	001	mg/Kg-dry	1	11/22/2005					
Methyl tert-butyl ether	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Styrene	ND	0.0051	mg/Kg-dry	1	11/22/2005					
1,1,2,2-Tetrachloroethane	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Tetrachloroethene	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Toluene	ND	0.0051	mg/Kg-dry	1	11/22/2005					
1,1,1-Trichloroethane	ND	0.0051	mg/Kg-dry	1	11/22/2005					
1,1,2-Trichloroethane	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Trichloroethene	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Vinyl chloride	ND	0.0051	mg/Kg-dry	1	11/22/2005					
Xylenes, Total	ND	0.014	mg/Kg-dry	1	11/22/2005					

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HI Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: November 22, 2005 Print Date: November 22, 2005

Client Sample ID: AFP-CF01-001 Burns & McDonnell Client:

Tag Number: 11'-12' Lab Order: 05110521

Collection Date: 11/21/2005 12:15:00 PM 32088-4.07, Former Willow Street Station Project:

Matrix: Soil Lab ID: 05110521-001B

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) Prep	Date: 11/	21/2005 Analyst: ERP
Aroclor 1016	ND	0.095	mg/Kg-dry	1	11/22/2005
Aroclor 1221	ND	0.095	mg/Kg-dry	1	11/22/2005
Aroclor 1232	ND	0.095	mg/Kg-dry	1	11/22/2005
Aroclor 1242	ND	0.095	mg/Kg-dry	1	11/22/2005
Aroclor 1248	ND	0.095	mg/Kg-dry	1	11/22/2005
Aroclor 1254	ND	0.095	mg/Kg-dry	1	11/22/2005
Aroclor 1260	ND	0.095	mg/Kg-dry	1	11/22/2005
Mercury	SW74	171A	Prep	Date: 11/	22/2005 Analyst: LB
Mercury	ND	0.028	mg/Kg-dry	1	11/22/2005
Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 11/	22/2005 Analyst: JG
Antimony	ND	2.3	mg/Kg-dry	10	11/22/2005
Arsenic	5.4	1.1	mg/Kg-dry	10	11/22/2005
Barium	41	1.1	mg/Kg-dry	10	11/22/2005
Beryllium	ND	0.57	mg/Kg-dry	10	11/22/2005
Cadmium	ND	0.57	mg/Kg-dry	10	11/22/2005
Chromium	18	1.1	mg/Kg-dry	10	11/22/2005
Copper	24	2.8	mg/Kg-dry	10	11/22/2005
Lead	13	0.57	mg/Kg-dry	10	11/22/2005
Nickel	29	11	mg/Kg-dry	10	11/22/2005
Selenium	ND	1.1	mg/Kg-dry	10	11/22/2005
Silver	ND	1.1	mg/Kg-dry	10	11/22/2005
Thallium	ND	1.1	mg/Kg-dry	10	11/22/2005
Zinc	39	5.7	mg/Kg-dry	10	11/22/2005
Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550B) Prep	Date: 11	/21/2005 Analyst: VS
Acenaphthene	ND	0.029	mg/Kg-dry	1	11/22/2005
Acenaphthylene	ND	0.029	mg/Kg-dry	1	11/22/2005
Anthracene	ND	0.029	mg/Kg-dry	1	11/22/2005
Benz(a)anthracene	ND	0.029	mg/Kg-dry	1	11/22/2005
Benzo(b)fluoranthene	ND	0.029	mg/Kg-dry	1	11/22/2005
Benzo(k)fluoranthene	ND	0.029	mg/Kg-dry	1	11/22/2005
Benzo(g,h,i)perylene	ND	0.029	mg/Kg-dry	1	11/22/2005
Benzo(a)pyrene	ND	0.029	mg/Kg-dry	1	11/22/2005
Chrysene	ND	0.029	mg/Kg-dry	1	11/22/2005
Dibenz(a,h)anthracene	ND	0.029	mg/Kg-dry	1	11/22/2005
Fluoranthene	ND	0.029	mg/Kg-dry	1	11/22/2005
Fluorene	ND	0.029	mg/Kg-dry	1	11/22/2005
Indeno(1,2,3-cd)pyrene	ND	0.029	mg/Kg-dry		11/22/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits Qualifiers:

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: November 22, 2005 **Print Date:** November 22, 2005

Client: Burns & McDonnell Client Sample ID: AFP-CF01-001

Lab Order: 05110521 **Tag Number:** 11'-12'

Project: 32088-4.07, Former Willow Street Station Collection Date: 11/21/2005 12:15:00 PM

Lab ID: 05110521-001B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 1	1/21/2005 Analyst: VS
Naphthalene	ND	0.029		ıg/Kg-dry	1	11/22/2005
Phenanthrene	0.031	0.029	m	g/Kg-dry	1	11/22/2005
Pyrene	ND	0.029	m	ıg/Kg-dry	1	11/22/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 1	1/21/2005 Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.2	m	ng/Kg-dry	1	11/22/2005
Bis(2-chloroethyl)ether	ND	0.2	m	ng/Kg-dry	1	11/22/2005
Bis(2-ethylhexyl)phthalate	ND	0.2	m	ng/Kg-dry	1	11/22/2005
4-Bromophenyl phenyl ether	ND	0.2	m	ng/Kg-dry	1	11/22/2005
Butyl benzyl phthalate	ND	0.2	m	ng/Kg-dry	1	11/22/2005
Carbazole	ND	0.2	m	ng/Kg-dry	1	11/22/2005
4-Chloro-3-methylphenol	ND	0.2	m	ng/Kg-dry	1	11/22/2005
4-Chloroaniline	ND	0.2	m	ng/Kg-dry	1	11/22/2005
2-Chloronaphthalene	ND	0.2	n	ng/Kg-dry	1	11/22/2005
2-Chlorophenol	ND	0.2	n	ng/Kg-dry	1	11/22/2005
4-Chlorophenyl phenyl ether	ND	02	n	ng/Kg-dry	1	11/22/2005
Dibenzofuran	ND	0.2	n	ng/Kg-dry	1	11/22/2005
1,2-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	11/22/2005
1,3-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	11/22/2005
1,4-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	11/22/2005
3,3 -Dichlorobenzidine	ND	0.39	n	ng/Kg-dry	1	11/22/2005
2,4-Dichlorophenol	ND	0.2	n	ng/Kg-dry	1	11/22/2005
Diethyl phthalate	ND	0.2	n	ng/Kg-dry	1	11/22/2005
Dimethyl phthalate	ND	0.2	n	ng/Kg-dry	1	11/22/2005
Di-n-butyl phthalate	ND	0.2	n	ng/Kg-dry	1	11/22/2005
2,4-Dimethylphenol	ND	0.2	n	ng/Kg-dry	1	11/22/2005
4,6-Dinitro-2-methylphenol	ND	094	r	ng/Kg-dry	1	11/22/2005
2,4-Dinitrophenol	ND	0.94	r	ng/Kg-dry	1	11/22/2005
2,4-Dinitrotoluene	ND	0.2	r	ng/Kg-dry	1	11/22/2005
2,6-Dinitrotoluene	ND	0.2	r	ng/Kg-dry	1	11/22/2005
Di-n-octyl phthalate	ND	0.2	r	ng/Kg-dry	1	11/22/2005
Hexachlorobenzene	ND	0.2	r	ng/Kg-dry	1	11/22/2005
Hexachlorobutadiene	ND	0.2	r	ng/Kg-dry	1	11/22/2005
Hexachlorocyclopentadiene	ND	0.2	r	ng/Kg-dry	1	11/22/2005
Hexachloroethane	ND	0.2	r	ng/Kg-dry	1	11/22/2005
Isophorone	ND	0 2	r	ng/Kg-dry	1	11/22/2005
2-Methylnaphthalene	ND	0.2		ng/Kg-dry	1	11/22/2005
2-Methylphenol	ND	0.2	r	ng/Kg-dry	1	11/22/2005
4-Methylphenol	ND	0.2	r	ng/Kg-dry	1	11/22/2005

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: November 22, 2005 **Print Date:** November 22, 2005

Client: Burns & McDonnell Client Sample ID: AFP-CF01-001

Lab Order: 05110521 **Tag Number:** 11'-12'

Project: 32088-4.07, Former Willow Street Station Collection Date: 11/21/2005 12:15:00 PM

Lab ID: 05110521-001B **Matrix:** Soil

Lab ID: 03110321-001B										
Analyses	Result	RL Qualifie	r Units	DF	Date Analyzed					
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW3550B)	Prep	Date: 11 /	21/2005 Analyst: PAB					
2-Nitroaniline	ND	0.94	mg/Kg-dry	1	11/22/2005					
3-Nitroaniline	ND	0.94	mg/Kg-dry	1	11/22/2005					
4-Nitroaniline	ND	0.94	mg/Kg-dry	1	11/22/2005					
Nitrobenzene	ND	0.2	mg/Kg-dry	1	11/22/2005					
2-Nitrophenol	ND	02	mg/Kg-dry	1	11/22/2005					
4-Nitrophenol	ND	0.94	mg/Kg-dry	1	11/22/2005					
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	11/22/2005					
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	11/22/2005					
2. 2'-oxybis(1-Chloropropane	ND	02	mg/Kg-dry	1	11/22/2005					
Pentachlorophenol	ND	0.94	mg/Kg-dry	1	11/22/2005					
Phenol	ND	02	mg/Kg-dry	1	11/22/2005					
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	11/22/2005					
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	11/22/2005					
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	11/22/2005					
Cyanide, Total	SW9	012A	Prep Date: 11/22/2005 Analyst: YZ							
Cyanide	ND	03	mg/Kg-dry	1	11/22/2005					
Percent Moisture	D297	4	Prep	/22/2005 Analyst: ICD						
Percent Moisture	17.0	0.01 *	wt%	1	11/22/2005					

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

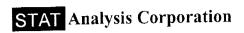
RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Request for Chemical Analysis and Chain of Custody Record	CTAT Ansier	2201 West Campbell Park Drive	"State/ZIP: Chicago, II. 60612	312–563–0371	Sample Type her certification of the sample Type had a sample Type her certification of the sample Type had a sample Typ	- 1640 North Kingsbury Street Matrix	Sample Depth Sample Gollected Grand Collected Grand Gr	Year From To Date Time $\frac{\sigma}{2}$ $\overset{\circ}{\otimes}$ $\overset{\circ}{\circ}$	2005 12' 12' 12/16/145 X 3X	1 2005 11' 12 "Yyes 12,5							Sampler (signature): Custody Seal Number ABUSh 24 hr. TAT	Received By (signature): Date/Time,	Received By (signature): Date/Til
	stayler ATAT Analysis	2201 West	e/ZIP: Chicago,	Telephone: 312–563–03		Station -	Sample Event	From	1	11, 11,							Sampler (signature):	Received By	Received By
Burns &	noell Fnaineering		Phone: (630) 724-3200 Fax: (630) 724-3201		Project Number: 32088-4.07	- 1		Sample	CFOI	0 + CF0/+ 001							Sampler (siggature):	Relinquished By (signature):	1. The Community of Signature): Date/Time



Sample Receipt Checklist

Client Name B&M			Date and Tim	e Received:	11/21/2005
Work Order Number 05110521			Received by:	JC	1 .
Checklist completed by: Jesus Chicklist completed by:	Date	2105	Reviewed by:	Anitials	Il Moos
Matrix Ca	arrier name	STAT Analysis			
Shipping container/cooler in good condition?		Yes 🗸	No 🗆	Not Present	
Custody seals intact on shippping container/cooler?		Yes 🗹	No 🗌	Not Present L	
Custody seals intact on sample bottles?		Yes 🗌	No 🗌	Not Present	
Chain of custody present?		Yes 🗹	No 🗀		
Chain of custody signed when relinquished and received	l?	Yes 🗹	No 🗌		
Chain of custody agrees with sample labels/containers?		Yes 🗹	No L		
Samples in proper container/bottle?		Yes 🔽	No 🗌		
Sample containers intact?		Yes 🗹	No 🗆		
Sufficient sample volume for indicated test?		Yes 🗹	No 🗌		
All samples received within holding time?		Yes 🗹	No 🗌		
Container or Temp Blank temperature in compliance?		Yes 🗹	No 🗔	Temperatur	e On Ice °C
	OA vials sub	mitted 🗀	Yes	No 🗔	
Water - Samples pH checked?		Yes [.	No 🗔	Checked by:	
Water - Samples properly preserved?		Yes 🗔	No 🗔	pH Adjusted?	
Any No response must be detailed in the comments see	ction below.				
Comments:					
Client / Person Date of contacted:	contacted:	-	Con	ntacted by:	
Response:					
				w	

Date: 22-Nov-05

CLIENT: Burns & McDonnell

Work Order: 05110521

Project: 32088-4.07, Former Willow Street Station

Test No: SW5035/8260B Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4		 	
VLBK112205-1	98.3	102	101	104			
VLCS112205-1	98.8	103	104	103			
VLCSD112205-1	98.1	102	104	103			
05110521-001A	93.2	100	100	106			

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 22-Nov-05

CLIENT: Burns & McDonnell

Work Order: 05110521

Project: 32088-4.07, Former Willow Street Station

Test No: SW8270C Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

				DIVA (CDD	DHAE	PHD5	PHEN2F	PHEND14
Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F		THENZI	THE NOT
MB-17685-SVOC	73.2	48.9	60.6	72.1	74.3	75.8	47.6	58.3
LCS-17685-SVOC	81.5	54.6	63.3	79.0	72.5	83.8	57.2	60.0
05110521-001B	87.0	55.8	68.3	60.9	85.6	88.7	48.8	55.7

Acronym		Surrogate	QC Limits
CLPH2D4	=	2-Chlorophenol-d4	20-130
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PH246BR	=	2,4,6-Tribromophenol	19-122
PH2F	=	2-Fluorophenol	25-121
PHD5	=	Phenol-d5	24-113
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 11/21/2005 12:58:34 Prep End Date:

Prep Factor Units:

Prep Batch 17685	Prep Code: 3550	3550	o_svoc Te	Technician: JT			mL / Kg		
Sample ID	Matrix	돐	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-17685-SVOC			0.03	0	0	_	33.333	11/21/2005	11/21/2005
LCS-17685-SVOC			0.03	0	0	-	33.333	11/21/2005	11/21/2005
05110450-004B	Soil		0.03089	0	0	_	32.373	11/21/2005	11/21/2005
05110450-009B	Soil		0.03059	0	0	-	32.690	11/21/2005	11/21/2005
05110450-010B	Soil		0.03092	0	0	-	32.342	11/21/2005	11/21/2005
05110450-014B	Soil		0.0304	0	0	-	32.895	11/21/2005	11/21/2005
05110450-004BMS	Soil		0.03011	0	0	-	33.212	11/21/2005	11/21/2005
05110450-004BMSD	Soil		0.03014	0	0	_	33.179	11/21/2005	11/21/2005
05110472-005B	Soil		0.03054	0	0	-	32.744	11/21/2005	11/21/2005
05110472-006B	Soil		0.03051	0	0	_	32.776	11/21/2005	11/21/2005
05110491-017A	Soil		0.03039	0	0	-	32.906	11/21/2005	11/21/2005
05110521-001B	Soil		0.03073	0	0	_	32.541	11/21/2005	11/21/2005
05110530-001B	Soil		0.0305	0	0	-	32.787	11/21/2005	11/21/2005

Date: 22-Nov-05

CLIENT: Burns & McDonnell

Work Order: 05110521

Project: 32088-4.07, Former Willow Street Station

Test No: SW8270C-SIM Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		 	
MB-17683-PNA	82.0	87.4	858	113			
LCS-17683-PNA	80.0	86.4	87.0	117			
05110521-001B	60.6	67.3	53.5	52.4			

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 11/21/2005 12:55:53 Prep End Date:

Prep Factor Units:

Prep Batch 17683	Prep Code:	355	O_PNA Tec	Technician: JT			mL / Kg		
Sample ID	Matrix	五	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-17683-PNA			0.03	0	0	-	33.333	11/21/2005	11/21/2005
LCS-17683-PNA			0.03	0	0		33.333	11/21/2005	11/21/2005
05110450-001B	Soil		0.03069	0	0	-	32.584	11/21/2005	11/21/2005
05110450-002B	Soil		0.03044	0	0	_	32.852	11/21/2005	11/21/2005
05110450-003A	Soil		0.0306	0	0		32.680	11/21/2005	11/21/2005
05110450-004B	Soil		0.03089	0	0		32.373	11/21/2005	11/21/2005
05110450-005A	Soil		0.03027	0	0	-	33.036	11/21/2005	11/21/2005
05110450-006B	Soil		0.03039	0	0	-	32.906	11/21/2005	11/21/2005
05110450-007B	Soil		0.03009	0	0	_	33.234	11/21/2005	11/21/2005
05110450-008B	Soil		0.03038	0	0	-	32.916	11/21/2005	11/21/2005
05110450-009B	Soil		0.03059	0	0	~	32.690	11/21/2005	11/21/2005
05110450-010B	Soil		0.03092	0	0	-	32.342	11/21/2005	11/21/2005
05110450-011B	Soil		0.0306	0	0	-	32.680	11/21/2005	11/21/2005
05110450-012A	Soil		0.03046	0	0	-	32.830	11/21/2005	11/21/2005
05110450-013B	Soil		0.03095	0	0	-	32.310	11/21/2005	11/21/2005
05110450-014B	Soil		0.03024	0	0	_	33.069	11/21/2005	11/21/2005
05110450-015A	Soil		0.03034	0	0	-	32.960	11/21/2005	11/21/2005
05110450-015AMS	Soil		0.03046	0	0	-	32.830	11/21/2005	11/21/2005
05110450-015AMSD	Soil		0.03037	0	0	-	32.927	11/21/2005	11/21/2005
05110472-005B	Soil		0.03054	0	0	_	32.744	11/21/2005	11/22/2005
05110472-006B	Soil		0.03051	0	0	~	32.776	11/21/2005	11/22/2005
05110505-001A	Soil	-	0.03056	0	0	_	32.723	11/21/2005	11/22/2005
05110530-001B	Soil		0.0305	0	0	-	32.787	11/21/2005	11/22/2005
05110521-001B	Soil		0.03073	0	0	_	32.541	11/21/2005	11/22/2005

Date: 22-Nov-05

CLIENT:

Burns & McDonnell

Work Order:

05110521

Project:

32088-4.07, Former Willow Street Station

Test No:

SW8082

Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM			
MB-17702-PCB	102	86.9			
LCS-17702-PCB	99.0	93.9			
05110521-001B	106	101			
05110517-001AMS	99.0	102			
05110517-001AMSD	101	98.0			

Acronym Surrogate QC Limits

CL10BZ2 = Decachlorobiphenyl 30-150

XYL2456CLM = Tetrachloro-m-xylene 30-150

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 11/21/2005 5:45:32 Prep End Date:

11/21/2005 11/21/2005 11/21/2005 11/21/2005 11/21/2005 11/21/2005 11/21/2005 11/21/2005 PrepEnd 11/21/2005 11/21/2005 11/21/2005 11/21/2005 11/21/2005 11/21/2005 11/21/2005 11/21/2005 **PrepStart** Prep Factor Units: 333.333 333.333 326.797 329.272 328.947 328.192 331.675 330.579 mL/Kg factor 10 9 9 9 10 5 5 9 Fin Vol 0 0 0 0 0 0 0 0 Sol Recov Technician: TRL 0 0 0 0 0 0 0 0 Sol Added 0.03015 0.0304 0.0306 0.03037 SampAmt 0.03 0.03047 0.03025 Prep Code: 3550_PCB 표 Matrix Soil Soil Soil Soil Soil Soil Prep Batch 17702 05110517-001AMSD 05110517-001AMS 05110533-001A 05110521-001B LCS-17702-PCB 05110517-001A 05110520-001A MB-17702-PCB Sample ID

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 11/22/2005 9:03:00 Prep End Date: 11/22/2005 12:20:00

Technician: JG Prep Code: M_S_PREP

mL/g Prep Batch 17715

Sample ID	Matrix	표	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS2 11/22/05			-	0	0	50	50.000	11/22/2005	11/22/2005
ILCSS2 11/22/05			-	0	0	50	50.000	11/22/2005	11/22/2005
05110472-001B	Soil		1.012	0	0	50	49.407	11/22/2005	11/22/2005
05110472-002B	Soil		1.057	0	0	50	47.304	11/22/2005	11/22/2005
05110472-003A	Soil		1.032	0	0	50	48.450	11/22/2005	11/22/2005
05110472-004B	Soil		1.059	0	0	20	47.214	11/22/2005	11/22/2005
05110472-005B	Soil		1.018	0	0	50	49.116	11/22/2005	11/22/2005
05110472-006B	Soil		1.03	0	0	50	48.544	11/22/2005	11/22/2005
05110472-007B	Soil		1.073	0	0	50	46.598	11/22/2005	11/22/2005
05110472-008B	Soil		1.013	0	0	50	49.358	11/22/2005	11/22/2005
05110472-009A	Soil		1.077	0	0	50	46.425	11/22/2005	11/22/2005
05110522-001B	Soil		1.042	0	0	50	47.985	11/22/2005	11/22/2005
05110522-002B	Soil		1.033	0	0	50	48.403	11/22/2005	11/22/2005
05110522-003B	Soil		1.038	0	0	50	48.170	11/22/2005	11/22/2005
05110521-001B	Soil		1.066	0	0	20	46.904	11/22/2005	11/22/2005
05110530-001B	Soil		1.039	0	0	50	48.123	11/22/2005	11/22/2005
05110532-001A	Soil		1.042	0	0	20	47.985	11/22/2005	11/22/2005
05110532-002A	Soil		1.029	0	0	20	48.591	11/22/2005	11/22/2005
05110532-003A	Soil		1.034	0	0	50	48.356	11/22/2005	11/22/2005
05110532-004A	Soil		1.031	0	0	50	48.497	11/22/2005	11/22/2005
05110532-005A	Soil		1.065	0	0	50	46.948	11/22/2005	11/22/2005
05110532-004AMS	Soil		1.037	0	0	50	48.216	11/22/2005	11/22/2005
05110532-004AMSD	Soil		1.043	0	0	50	47.939	11/22/2005	11/22/2005

STAT Analysis Corporation

Prep Start Date: 11/22/2005 11:20:00 Prep End Date: 11/22/2005 12:45:00

Prep Co Prep Batch 17712

Matrix

Sample ID

Soil Soil

05110491-006A 05110491-007A 05110491-008B 05110491-009A 05110491-010B

Soil Soil Soil Soil

Prep Factor Units:

Sol Recov	Fin Vol	mL/g		
Sol Recov	Fin Vol			
		factor	PrepStart	PrepEnd
0	30	94.937	11/22/2005	11/22/2005
0	30	94.340	11/22/2005	11/22/2005
0	30	97.720	11/22/2005	11/22/2005
0	30	97.720	11/22/2005	11/22/2005
0	30	92.593	11/22/2005	11/22/2005
0	30	97.403	11/22/2005	11/22/2005
0	30	92.308	11/22/2005	11/22/2005
0	30	99.668	11/22/2005	11/22/2005
0	30	97.087	11/22/2005	11/22/2005
0	30	92.879	11/22/2005	11/22/2005
0	30	99.668	11/22/2005	11/22/2005
0	30	91,463	11/22/2005	11/22/2005
0	30	92.025	11/22/2005	11/22/2005
0	30	94.637	11/22/2005	11/22/2005
0	30	100.000	11/22/2005	11/22/2005
0 0 0 0 0 0 0	30 30 30 30 30 30 30 30 30 30 30 30 30 3			92.593 97.403 92.308 99.668 97.087 92.879 99.668 91.463 91.463

Soil Soil Soil Soil

05110491-014B

05110491-013A

Soil Soil Soil

05110521-001B

05110491-016A

05110491-015A

05110521-001BMSD 05110521-001BMS

Soil

05110491-011A

05110491-012A

11/22/2005 11/22/2005 11/22/2005 11/22/2005 11/22/2005 11/22/2005 11/22/2005

11/22/2005

93.458 97.720 95.541 93.750 99.010

30

11/22/2005 11/22/2005 11/22/2005 11/22/2005

30 30 30 30 9 30 39

0 0

0 0 0 0 0 0

0 0 0

0.303

Soil Soil Soil Soil Soil

05110491-002B

05110491-004A 05110491-005A

05110491-003A

Soil

0.31 0.321

0.314 0.32

0.321 0.307

Soil Soil

05110444-001B

05110472-006B 05110478-001A 05110491-001A

HGLCSS1 11/22/05 HGMBS1 11/22/05

0.3 0.3

11/22/2005

100.000

0

11/22/2005

11/22/2005 11/22/2005 11/22/2005

96.774 93.458 96.774

11/22/2005

0

0.31

Burns & McDonnell 05110521 CLIENT:

Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

Date: November 22, 2005

BatchID: 17702

Sample ID MB-17702-PCB	SampType: MBLK	3LK	TestCode	estCode: PCB_SOIL	Units: mg/Kg		Prep Date:	11/21/2005		Run ID: GC-ECD	GC-ECD2_051122A
Client ID: ZZZZZ	Batch ID: 17702	702	TestNo	TestNo: SW8082		∢	Analysis Date:	11/22/2005		SeqNo: 521521	
Analyte	ž	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	Val	%RPD RP[RPDLimit Qual
A 2000 A 4046		S	0 080								
Arcelot 1018		2 5	0000								
Arocioi 1221		9 9									
Aroclor 1232		₽	0.080								
Aroclor 1242		9	0.080								
Aroclor 1248		<u>Q</u>	080.0								
Aroclor 1254		<u>Q</u>	080.0								
Aroclor 1260		9	0.080								
Sample ID LCS-17702-PCB	SampType: LCS	S	TestCode	estCode: PCB_SOIL	Units: mg/Kg		Prep Date:	11/21/2005		Run ID: GC-ECI	GC-ECD2_051122A
		702	TestNo	TestNo: SW8082		1	Analysis Date:	11/22/2005		SeqNo: 521522	
Analyte	œ	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	f Val	%RPD RPI	RPDLimit Qual
Aroclor 1016	0.0	0.3127	0.080	0.333	0	93.9	30	150	0	0	
Aroclor 1260	0.3	0.3509	0.080	0.333	0	105	30	150	0	0	
Sample ID 05110517-001AMS	SampType: MS	S	TestCode	TestCode: PCB_SOIL	Units: mg/Kg-dry	dry	Prep Date:	11/21/2005		Run ID: GC-ECI	GC-ECD2_051122A
Client ID: ZZZZZ	Batch ID: 17	17702	TestNo	TestNo: SW8082		*	Analysis Date:	11/22/2005		SeqNo: 521533	
Analyte	œ	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	f Val	%RPD RP	RPDLimit Qual
Aroclor 1016	0.0	0.3873	0.095	0.3964	0	7.76	30	150	0	0	
Aroclor 1260	0	0.3881	0.095	0.3964	0	97.9	30	150	0	0	
Sample ID 05110517-001AMSD SampType: MSD	D SampType: M	SD	TestCode	TestCode: PCB_SOIL	Units: mg/Kg-dry	dry	Prep Date:	11/21/2005		Run ID: GC-ECI	GC-ECD2_051122A
Client ID: ZZZZZ	Batch ID: 17	17702	TestNc	TestNo: SW8082		•	Analysis Date:	11/22/2005		SeqNo: 521535	
Analyte	œ	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	ıf Val	%RPD RP	RPDLimit Qual
Aroclor 1016	0	0.3853	960.0	0.3978	0	6.96	30	150 0.	0.3873	0.536	25
Aroclor 1260	0.	0.4003	960.0	0.3978	0	101	30	150 0.	0.3881	3.09	25
de propriede de la constantina della constantina									-		Marked Dlank
Qualifiers: ND - Not Det	ND - Not Detected at the Reporting Limit	rting Limit	v	S - Spil R - RPI	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits	accepted re covery lin	covery limits	B - Analy	/te detect	B - Analyte detected in the associated Method Blani	d Method Blani
s - Non Accr	* - Non Accredited Parameter		n.	H/HT -	H/HT - Holding Time Exceeded	ded					

Burns & McDonnell CLIENT:

05110521 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17712

Sample ID	Sample ID HGMBS1 11/22/05	SampType: MBLK	MBLK	TestCod	estCode: M_HG_SOLI	Units: mg/Kg		Prep Date:	Prep Date: 11/22/2005	αź	ın ID: CET/	Run ID: CETAC_051122A	
Client ID:	ZZZZZ	Batch ID: 17712	17712	TestN	TestNo: SW7471A		٩	Analysis Date: 11/22/2005	11/22/2005	Й	SeqNo: 521725	25	
Analyte			Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD Ref Val	/al	%RPD F	RPDLimit	Qual
Mercury			0.002	0.025								1 100 April 1 100	~
Sample ID	Sample ID HGLCSS1 11/22/05	SampType: LCS	SOT	TestCod	FestCode: M_HG_SOLI	I Units: mg/Kg		Prep Date:	Prep Date: 11/22/2005	Ā	ın ID: CET/	Run ID: CETAC_051122A	
Client ID:	22222	Batch ID: 17712	17712	TestN	TestNo: SW7471A		4	Analysis Date: 11/22/2005	11/22/2005	Ø	SeqNo: 521726	26	***
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit Hi	%REC LowLimit HighLimit RPD Ref Val	Val	%RPD	RPDLimit	Qual
Mercury			0.259	0.025	0.25	0	104	80	120	0	0		
Sample ID	Sample ID 05110521-001BMS	SampType: MS	MS	TestCoc	TestCode: M_HG_SOLI	I Units: mg/Kg-dry	dry	Prep Date:	Prep Date: 11/22/2005	œ	un ID: CETA	Run ID: CETAC_051122A	
Client ID:	AFP-CF01-001	Batch ID: 17712	17712	TestN	TestNo: SW7471A		1	Analysis Date: 11/22/2005	11/22/2005	S	SeqNo: 521728	28	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD Ref Val	Val	%RPD	RPDLimit	Qual
Mercury			0.2805	0.028	0.2772	0.02314	92.9	75	125	0	0		
Sample ID	Sample ID 05110521-001BMSD SampType: MSD	SampType:	MSD	TestCoc	estCode: M_HG_SOLI	.l Units: mg/Kg-dry		Prep Date:	Prep Date: 11/22/2005	æ	un ID: CET,	Run ID: CETAC_051122A	
Client ID:	AFP-CF01-001	Batch ID: 17712	17712	Test	TestNo: SW7471A			Analysis Date: 11/22/2005	11/22/2005	S	SeqNo: 521729	.59	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD Ref Val	Val	%RPD	RPDLimit	Qual
Mercury			0.2987	0.029	0.2851	0.02314	2.96	75	125 0.2	0.2805	6.29	20	

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

Qualifiers:

* - Non Accredited Parameter

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ANALYTICAL QC SUMMARY REPORT Burns & McDonnell CLIENT:

Work Order: 05110521

Project: 32088-4.07, Former Willow Street Station

BatchID: 17715

Qual Run ID: ICPMS-2_051122A **RPDLimit** SeqNo: 521596 %RPD LowLimit HighLimit RPD Ref Val Prep Date: 11/22/2005 Analysis Date: 11/22/2005 %REC TestCode: M_ICPMS_S Units: mg/Kg SPK value SPK Ref Val TestNo: SW6020 0.25 1.2 0.25 0.50 0.50 0.50 0.50 0.50 0.50 0.25 g 0.159 Result 0.3305 9 99999999 2 SampType: MBLK Batch ID: 17715 Sample ID IMBS2 11/22/05 22222 Barium Beryllium Chromium Antimony Cadmium Selenium Thallium Client ID: Analyte Arsenic Copper Nickel Silver Lead Zinc

Sample ID	Sample ID ILCSS2 11/22/05	SampType: LCS		TestCode: M_ICPMS_S	S_S Units: mg/Kg		Prep Date:	11/22/2005	005	Run ID: ICP	ICPMS-2_051122A	2A
Client ID:	22222	Batch ID: 17715	r	TestNo: SW6020			Analysis Date: 11/22/2005	11/22/2	005	SeqNo: 521597	597	
Analyte		Result	lit PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony		19.34	1.0	12.5	0	155	80	120	0	0		တ
Arsenic		23.38	18 0.50	25	0	93.5	80	120	0	0		
Barium		23.71	1 0.50	25	0	94.8	80	120	0	0		
Beryllium		23.94	0.25	25	0	95.7	80	120	0	0		
Cadmium		23.77	7 0.25	25	0	95.1	80	120	0	0		
Chromium		25.8	.8 0.50	25	0	103	80	120	0	0		
Copper		25.83	1.2	25	0	103	80	120	0	0		
Lead		26.28	28 0.25	25	0	105	80	120	0	0		
Nickel		26.01	0.50	25	0.1885	103	80	120	0	0		
Selenium		21.8	.8 0.50	25	0	87.2	80	120	0	0		
Silver		9.78	78 0.50	10	0	97.8	80	120	0	0		
Thallium		24.58	58 0.50	25	0.1555	7.76	80	120	0	0		
Zinc		22.56	56 2.5	25	0	90.2	80	120	0	0		
		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	- 1 insite	3 0	S Sails Boonson outside accented recovery limits	accented r	scovery limits		B - Analyte detected in the associated Method Blani	cted in the asso	ciated Method	1 Blani
Qualifiers:		ND - Not Detected at the Reporting Limit	g Limit	G - C	one necovery ourside	accepted						
	J - Analyte d	J - Analyte detected below quantitation limits	ation limits	R - R	R - RPD outside accepted recovery limits	ecovery lin	nits					

Page 21 of 33

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

Work Order: 05110521

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17715

Client ID: ZZZZZ Analyte Antimony Arsenic Barium Beryllium Cadmium Chromium Copper Lead Nickel Selenium Silver		Batch ID: 17715 Result 22.07 84.55 246.1 71.08 71.05 87.28 93.03 87.41 93.5	TestN PQL 5.7			-	Analysis Date: LowLimit Hi	11/22/2(ghLimit	305 PPD Pof Val	SeqNo: 521602	602	
Analyte Antimony Arsenic Barium Beryllium Cadmium Chromium Copper Lead Nickel Selenium Silver		Result 22.07 84.55 246.1 71.08 71.05 87.28 93.03 87.41 93.5	PQL 5.7						Def Val			
Antimony Arsenic Barium Beryllium Cadmium Chromium Copper Lead Nickel Selenium		22.07 84.55 246.1 71.08 71.05 87.28 93.03 87.41 93.5	5.7	SPK value SF	SPK Ref Val	%REC			אר ביו אמו	%RPD	RPDLimit	Qual
Arsenic Barlum Beryllium Cadmium Chromium Copper Lead Nickel Selenium		84.55 246.1 71.08 71.05 87.28 93.03 87.41 93.5		35.88	0	61.5	75	125	0	0		S
Barium Beryllium Cadmium Chromium Copper Lead Nickel Selenium Silver		246.1 71.08 71.05 87.28 93.03 87.41 93.5	2.9	71.75	14.87	97.1	75	125	0	0		
Beryllium Cadmium Chromium Copper Lead Nickel Selenium Silver		71.08 71.05 87.28 93.03 87.41 93.5	2.9	71.75	164.3	114	75	125	0	0		
Cadmium Chromium Copper Lead Nickel Selenium Silver		71.05 87.28 93.03 87.41 93.5	4.1	71.75	0	99.1	75	125	0	0		
Chromium Copper Lead Nickel Selenium Silver		87.28 93.03 87.41 93.5	1.4	71.75	0	66	75	125	0	0		
Copper Lead Nickel Selenium Silver		93.03 87.41 93.5	2.9	71.75	14.82	101	75	125	0	0		
Lead Nickel Selenium Silver		87.41 93.5 86.28	7.2	71.75	17.85	105	75	125	0	0		
Nickel Selenium Silver		93.5	4.	71.75	10.62	107	75	125	0	0		
Selenium Silver		86 98	2.9	71.75	21.53	100	75	125	0	0		
Silver		07.00	2.9	71.75	1.98	9.68	75	125	0	0		
		28.48	2.9	28.7	0.9165	96.1	75	125	0	0		
Thallium		72.47	2.9	71.75	0.5196	100	75	125	0	0		
Zinc		121.4	4	71.75	51.3	7.76	75	125	0	0		
Sample ID 0511053;	05110532-004AMSD	SampType: MSD	TestCoc	TestCode: M_ICPMS_S	Units: mg/Kg-dry	g-dry	Prep Date:	11/22/2005	05	Run ID: ICP	ICPMS-2_051122A	22A
Client ID: ZZZZZ		Batch ID: 17715	Testl	TestNo: SW6020			Analysis Date:	11/22/2005	05	SeqNo: 521603	1603	
Analyte		Result	Pol	SPK value S	SPK Ref Val	%REC	LowLimit Hi	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony		20.77	5.7	35.67	0	58.2	75	125	22.07	6.05	20	တ
Arsenic		74.45	2.9	71.34	14.87	83.5	75	125	84.55	12.7	20	
Barium		218.4	2.9	71.34	164.3	9/	75	125	246.1	11.9	20	
Beryllium		62.62	4.1	71.34	0	87.8	75	125	71.08	12.6	20	
Cadmium		62.09	4.1	71.34	0	91.2	75	125	71.05	8.75	20	
Chromium		80.91	2.9	71.34	14.82	97.6	75	125	87.28	7.57	20	
Copper		84.16	7.1	71.34	17.85	93	75	125	93.03	10.0	20	
Lead		76.45	1.4	71.34	10.62	92.3	75	125	87.41	13.4	20	
Nickel		85.31	2.9	71.34	21.53	89.4	75	125	93.5	9.17	20	
Selenium		89.09	2.9	71.34	1.98	82.3	75	125	66.28	8.83	20	
Silver		25.18	2.9	28.53	0.9165	85	75	125	28.48	12.3	20	
Thallium		63.46	2.9	71.34	0.5196	88.2	75	125	72.47	13.3	20	
Zinc		109.6	14	71.34	51.3	81.7	75	125	121.4	10.2	20	
Qualifiers: N	ID - Not Detec	ND - Not Detected at the Reporting Limit		S - Spike	S - Spike Recovery outside accepted recovery limits	e accepted re	ecovery limits	В		- Analyte detected in the associated Method Blanl	ciated Metho	od Blani
	- Analyte dete	J - Analyte detected below quantitation limits	S	R - RPD	R - RPD outside accepted recovery limits	recovery lin	nits					
*	- Non Accredi	* - Non Accredited Parameter		H/HT - E	H/HT - Holding Time Exceeded	pepea						

Work Order: 05110521

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17683

Sample ID MB-17683-PNA	SampType: MBLK	TestCoc	estCode: PNA_SOIL	Units: mg/Kg		Prep Date:	11/21/2005	105	Run ID: SV(SVOC-2_051121A	1A
Client ID: ZZZZZ	Batch ID: 17683	TestN	TestNo: SW8270C-SI		∢	Analysis Date:	11/21/2005	905	SeqNo: 521413	413	
Analyte	Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	QN .	0.025									
Acenaphthylene	Q.	0.025									
Anthracene	R	0.025									
Benz(a)anthracene	ON.	0.025									
Benzo(a)pyrene	<u>N</u>	0.025									
Benzo(b)fluoranthene	QN	0.025									
Benzo(g,h,i)perylene	QN	0.025									
Benzo(k)fluoranthene	Q	0.025									
Chrysene	9	0.025									
Dibenz(a,h)anthracene	Q	0.025									
Fluoranthene	Q	0.025									
Fluorene	9	0.025									
Indeno(1,2,3-cd)pyrene	Q	0.025									
Naphthalene	0.001333	0.025									¬
Phenanthrene	0.001333	0.025									- >
Pyrene	Q	0.025					and the second			The state of the s	
Sample ID LCS-17683-PNA	SampType: LCS	TestCo	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	11/21/2005	005	Run ID: SV	SVOC-2_051121A	21A
Client ID: ZZZZZ	Batch ID: 17683	Test	TestNo: SW8270C-SI	_	1	Analysis Date:	11/21/2005	900	SeqNo: 521414	1414	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1547	0.025	0.167	0	92.6	30	130	0	0		
Acenaphthylene	0.157	0.025	0.167	0	94	30	130	0	0		
Anthracene	0.1783	0.025	0.167	0	107	30	130	0	0		
Benz(a)anthracene	0.1793	0.025	0.167	0	107	30	130	0	0		
Benzo(a)pyrene	0.138	0.025	0.167	0	82.6	30	130	0	0		
Benzo(b)fluoranthene	0.1603	0.025	0.167	0	96	30	130	0	0		
Benzo(g,h,i)perylene	0.147	0.025	0.167	0	88	30	130	0	0		
Benzo(k)fluoranthene	0.1407	0.025	0.167	0	84.2	30	130	0	0		
Chrysene	0.1753	0.025	0.167	0	105	30	130	0	0		
Dibenz(a,h)anthracene	0.159	0.025	0.167	0	95.2	30	130	0	0		
Oualifiers: ND - Not Do	ND - Not Detected at the Reporting Limit	11	S - Spike	S - Spike Recovery outside accepted recovery limits	ccepted re	scovery limits		3 - Analyte dete	B - Analyte detected in the associated Method Blanl	ciated Meth	od Blani
	J - Analyte detected below quantitation limits	imits	R - RPD	R - RPD outside accepted recovery limits	covery lin	nits					
20 A GON - *	* - Non Accredited Parameter		H/HT -]	H/HT - Holding Time Exceeded	ded						
**** *****	יייייייייייייייייייייייייייייייייייייי			•							

Page 23 of 33

Burns & McDonnell 05110521 CLIENT:

Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17683

Sample ID LCS-17683-PNA	SampType: LCS		TestCode: PNA_SOIL	. Units: mg/Kg		Prep Date:	: 11/21/2005	105	Run ID: SVOC-2_051121A	4
Client ID: ZZZZZ	Batch ID: 17683		TestNo: SW8270C-SI	Ϊ́ς	4	nalysis Date	Analysis Date: 11/21/2005	105	SeqNo: 521414	
Analyte	Result	ult PQL		SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	Qual
Fluoranthene	0.1887	87 0.025	0.167	0	113	30	130	0	0	
Fluorene	0.1783	83 0.025	0.167	0	107	30	130	0	0	
Indeno(1,2,3-cd)pyrene	0.153	53 0.025	0.167	0	91.6	30	130	0	0	
Naphthalene	0.1	0.158 0.025	0.167	0.001333	93.8	30	130	0	0	
Phenanthrene	0	0.18 0.025	0.167	0.001333	107	30	130	0	0	
Pyrene	0	0.19 0.025	0.167	0	114	30	130	0	0	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter Qualifiers:

Work Order: 05110521

Project: 32088-4.07, Former Willow Street Station

C SUMMARY REPORT	
\equiv	
\mathbf{Y}	
7	
国	
~	
· .	
ĸ	
1	
J	
_	
5	
5	
<u>بر</u>	
\Box	
•	
${}^{\circ}$	
${}^{\circ}$	
${}^{\circ}$	
${}^{\circ}$	
CAL O	
ICAL 0	
TICAL 0	
TICAL 0	
TICAL 0	
TICAL 0	
TICAL 0	
VALYTICAL O	
TICAL 0	
TICAL 0	
TICAL 0	
TICAL 0	
TICAL 0	
TICAL 0	

BatchID: 17685

Sample ID MB-17685-SVOC	SampType: MBLK	TestCode: SVOC_SOIL	SOIL Units: mg/Kg	Prep Date: 11/21/2005	Run ID: SVOC-1_051122A
Client ID: ZZZZZ	Batch ID: 17685	TestNo: SW8270C	70C	Analysis Date: 11/22/2005	SeqNo: 521516
Analyte	Result	PQL SPK value	ilue SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	Val %RPD RPDLimit Qual
1,2,4-Trichlorobenzene	QN	0.17			
1,2-Dichlorobenzene	g	0.17			
1,3-Dichlorobenzene	Q	0.17			
1,4-Dichlorobenzene	Q	0.17			
2, 2'-oxybis(1-Chloropropane)	Q	0.17			
2,4,5-Trichlorophenol	Q	0.33			
2,4,6-Trichlorophenol	QN	0.17			
2,4-Dichlorophenol	QN	0.17			
2,4-Dimethylphenol	QN	0.17			
2,4-Dinitrophenol	Q	08.0			
2,4-Dinitrotoluene	Q	0.17			
2,6-Dinitrotoluene	QN	0.17			
2-Chloronaphthalene	Q	0.17			
2-Chlorophenol	QN	0.17			
2-Methylnaphthalene	Q	0.17			
2-Methylphenol	Q	0.17			
2-Nitroaniline	Q	0.80			
2-Nitrophenol	R	0.17			
3,3'-Dichlorobenzidine	Q	0.33			
3-Nitroaniline	Q	0.80			
4,6-Dinitro-2-methylphenol	ON.	0.80			
4-Bromophenyl phenyl ether	Q	0.17			
4-Chloro-3-methylphenol	N	0.17			
4-Chloroaniline	Q	0.17			
4-Chlorophenyl phenyl ether	Q	0.17			
4-Methylphenol	Q	0.17			
4-Nitroaniline	Ø	0.80			
4-Nitrophenol	<u>N</u>	0.80			
Acenaphthene	g	0.17			
Acenaphthylene	Q	0.17			
Aniline	9	0.17			

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell CLIENT:

05110521 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17685

Sample ID MB-17685-SVOC	SampType: MBLK	TestCode	TestCode: SVOC_SOIL	. Units: mg/Kg		Prep Date:	11/21/2005	05	Run ID: SV	SVOC-1_051122A	2A
Client ID: ZZZZZ	Batch ID: 17685	TestNo	TestNo: SW8270C		Ans	Analysis Date:	11/22/2005	05	SedNo: 52	521516	
	Result	PQL	SPK value S	SPK Ref Val	%REC L	LowLimit Hi	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	QN	0.17									
Benz(a)anthracene	QN.	0.17									
Benzidine	QN	0.17									
Benzo(a)pyrene	Ð	0.17									
Benzo(b)fluoranthene	Q	0.17									
Benzo(g,h,i)perylene	<u>Q</u>	0.17									
Benzo(k)fluoranthene	9	0.17									
Benzoic acid	9	08.0									
Benzyl alcohol	9	0.17									
Bis(2-chloroethoxy)methane	Q	0.17									
Bis(2-chloroethyl)ether	QN	0.17									
Bis(2-ethylhexyl)phthalate	QN	0.17									
Butyl benzyl phthalate	Q	0.17									
Carbazole	9	0.17									
Chrysene	9	0.17									
Di-n-butyl phthalate	QN	0.17									
Di-n-octyl phthalate	Q	0.17									
Dibenz(a,h)anthracene	Q	0.17									
Dibenzofuran	Q	0.17									
Diethyl phthalate	Q	0.17									
Dimethyl phthalate	Q	0.17									
Fluoranthene	Q	0.17									
Fluorene	2	0.17									
Hexachlorobenzene	2	0.17									
Hexachlorobutadiene	Q	0.17									
Hexachlorocyclopentadiene	<u>N</u>	0.17									
Hexachloroethane	Q	0.17									
Indeno(1,2,3-cd)pyrene	2	0.17									
Isophorone	QN	0.17									
N-Nitrosodi-n-propylamine	Q	0.17									
N-Nitrosodimethylamine	Q.	0.17									
										Motor Motor	Inold Don
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	mit	S - Spik	S - Spike Recovery outside accepted recovery limits	seepted rec	overy limits		B - Analyte detected in the associated Method Biani	ected in the as	socialed interi	10d Diain
J - Analyte c	J - Analyte detected below quantitation limits	limits	K - KPL	R - RPD outside accepted recovery limits	covery mini	S					

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

Work Order: 05110521

rk Order: 03110321

Project: 32088-4.07, Former Willow Street Station

_
)RT
EP
国
~
١.
\simeq
\triangleleft
₹
_
5
S
Ų
Ŏ
7
<.
\mathbf{C}
\succeq
TIC
\succeq
L
ALYTIC
VALYTIC
ALYTIC
VALYTIC
VALYTIC
VALYTIC
VALYTIC
VALYTIC
VALYTIC

BatchID: 17685

Sample ID MB-17685-SVOC	SampType: MBLK	TestCoc	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	11/21/2005	Run ID: SVC	SVOC-1_051122A	⋖
Client ID: ZZZZZ	Batch ID: 17685	TestN	TestNo: SW8270C		•	Analysis Date:	11/22/2005	SeqNo: 521516	516	
Analyte	Result	Pal	SPK value SF	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	QN	0.17								
Naphthalene	9	0.17								
Nitrobenzene	9	0.17								
Pentachlorophenol	Q	08.0								
Phenanthrene	Q	0.17								
Phenol	Q	0.17								
Pyrene	Q	0.17								
Pyridine	QN	0.17								
Sample ID LCS-17685-SVOC	SampType: LCS	TestCod	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	11/21/2005	Run ID: SV(Run ID: SVOC-1_051122A	
Client ID: ZZZZZ	Batch ID: 17685	Test	TestNo: SW8270C			Analysis Date: 11/22/2005	11/22/2005	SeqNo: 521562	562	.,,,
Analyte	Result	Pal	SPK value SI	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
1.2.4-Trichlorobenzene	1.114	0.17	1.667	0	8.99	52	106 0	0		
1,4-Dichlorobenzene	0.9613	0.17	1.667	0	27.7	55	0 06	0		
2,4-Dinitrotoluene	1.225	0.17	1.667	0	73.5	55	101 0	0		
2-Chlorophenol	2.446	0.17	3.333	0	73.4	61	91 0	0		
4-Chloro-3-methylphenol	2.303	0.17	3.333	0	69.1	62	100 0	0		
4-Nitrophenol	2.15	0.80	3.333	0	64.5	53	123 0	0		
Acenaphthene	1.045	0.17	1.667	0	62.7	65		0		တ
N-Nitrosodi-n-propylamine	1.03	0.17	1.667	0	61.8	55				
Pentachlorophenol	3.162	0.80	3.333	0	94.9	40	120 0			
Phenol	2.06	0.17	3.333	0	61.8	09		0		
Pyrene	1.149	0.17	1.667	0	68.9	20	131 0	0		

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

Work Order: 05110521

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22327

Sample ID VLBK112205-1	SampType: MBLK		TestCode	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:	.;		Run ID: VC	VOA-1_051122A	⋖
Client ID: ZZZZZ	Batch ID: R22327	327	TestNo	TestNo: SW5035/8260	097		Analysis Date:	e: 11/22/2005	005	SeqNo: 52	521467	
Analyte	Result	ult	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	_	ND 0.	.0050									
1,1,2,2-Tetrachloroethane	_	S O	.0050									
1,1,2-Trichloroethane	_	N O	.0050									
1,1-Dichloroethane	_	0	.0050									
1,1-Dichloroethene	_	O	.0050									
1,2-Dichloroethane	_	О	0500.									
1,2-Dichloropropane	_	J	0500.									
2-Butanone	-		0.010									
2-Hexanone	_		0.010									
4-Methyl-2-pentanone			0.010									
Acetone	_		0.050									
Benzene	-	0	.0050									
Bromodichloromethane		C	0500.									
Bromoform	_	O	0500.									
Bromomethane	_		0.010									
Carbon disulfide	_	0	.0050									
Carbon tetrachloride	_	0	0500'									
Chlorobenzene	_	Ç	0500'									
Chloroethane	_		0.010									
Chloroform	_	U	0500.0									
Chloromethane			0.010									
cis-1,2-Dichloroethene			0.0050									
cis-1,3-Dichloropropene		_	0.0050									
Dibromochloromethane		_	0.0050									
Ethylbenzene	_	_	0.0050									
Methyl tert-butyl ether		o ₽	0.0050									
Methylene chloride			0.010									
Styrene		_	0.0050									
Tetrachloroethene			0.0050									
Toluene		J	0.0050									
trans-1,2-Dichloroethene		о <u>О</u>	0.0050									

Page 28 of 33

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blani

Burns & McDonnell CLIENT:

05110521 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R22327

Sample ID VLBK112205-1	SampType: MBLK	TestCoo	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VO/	VOA-1_051122A	-
Client ID: ZZZZZ	Batch ID: R22327	Testh	TestNo: SW5035/8260	09		Analysis Date:	11/22/2005	9005	SeqNo: 521467	467	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	QN !	0.0050									
Trichloroethene	QN N	0.0050									
Vinyl chloride	2	0.0050									
Xylenes, Total	QN	0.015									
Sample ID VLCS112205-1	SampType: LCS	TestCo	estCode: VOC_ENCOR	IR Units: mg/Kg		Prep Date			Run ID: VO	VOA-1_051122A	4
Client ID: ZZZZZ	Batch ID: R22327	Test	TestNo: SW5035/8260	09		Analysis Date:	9: 11/22/2005	900	SeqNo: 521470	470	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04299	0:0020	0.05	0	86	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04255	0.0050	0.05	0	85.1	70	130	0	0		
1,1,2-Trichloroethane	0.04202	0.0050	0.05	0	84	70	130	0	0		
1,1-Dichloroethane	0.04974	0.0050	0.05	0	99.5	70	130	0	0		
1,1-Dichloroethene	0.04711	0.0050	0.05	0	94.2	70	130	0	0		
1,2-Dichloroethane	0.04434	0.0050	0.05	0	88.7	70	130	0	0		
1,2-Dichloropropane	0.04439	0.0050	0.05	0	88.8	70	130	0	0		
2-Butanone	0.05115	0.010	0.05	0	102	20	130	0	0		
2-Hexanone	0.04187	0.010	0.05	0	83.7	20	130	0	0		
4-Methyl-2-pentanone	0.04725	0.010	0.05	0	94.5	70	130	0	0		
Acetone	0.05974	0.050	0.05	0	119	20	150	0	0		
Benzene	0.04381	0.0050	0.05	0	87.6	70	130	0	0		
Bromodichloromethane	0.04051	0.0050	0.05	0	81	70	130	0	0		
Bromoform	0.03736	0.0050	0.05	0	74.7	70	130	0	0		
Bromomethane	0.04857	0.010	0.05	0	97.1	70	130	0	0		
Carbon disulfide	0.05787	0.0050	0.05	0	116	20	130	0	0		
Carbon tetrachloride	0.03847	0.0050	0.05	0	6.97	70	130	0	0		
Chlorobenzene	0.0414	0.0050	0.05	0	82.8	70	130	0	0		
Chloroethane	0.06329	0.010	0.05	0	127	20	130	0	0		
Chloroform	0.04656	0.0050	0.05	0	93.1	20	130	0	0		
Chloromethane	0.04925	0.010	0.05	0	98.5	70	130	0	0		
cis-1,2-Dichloroethene	0.04577	0.0050	0.05	0	91.5	70	130	0	0		
	- 1		1,000	Doorgan mining	r betreen	stimil viewood		R - Analyte dete	- Analyte detected in the associated Method Blank	ciated Metho	d Blani
Qualifiers: ND - Not	ND - Not Detected at the Reporting Limit	111	מוקט - ט	S - Spike Kecovery outside accepted recovery minis	icepies i	coorery man		D - triuming to care			:
J - Analyt	J - Analyte detected below quantitation limits	limits	K - KFI	R - RPD outside accepted recovery limits	covery III	nits					
			T. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	T. 11.	7						

Page 29 of 33

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

Burns & McDonnell **CLIENT:**

05110521 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R22327

hloropropene horomethane ne butyl ether chloride bethene bichloroptopene hene dide otal VLCSD112205-1 ZZZZ ZZZZ ZZZZ Iloroethane rrachloroethane loroethane roethane roethane roethane softhane roethane roethane roethane softhane roethane	Sample ID VLCS112205-1	SampType: LCS	TestCod	estCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VO	VOA-1_051122A	ď
Result PQL SPK value SPK Ref val %REC LowLinit HightLinit FightConceptance Code of Code Of Code		Batch ID: R22327	TestN	o: SW5035/82	09		Analysis Date	11/22/2	305	SeqNo: 521	470	
0.04233 0.0050 0.05 0.	Analyte	Result	Pal		SPK Ref Val	%REC		ligh∟imit	RPD Ref Val	%RPD	RPDLimit	Qual
0.04013 0.0050 0.05 0.05 80.3 70 130 0.0423 0.0050 0.05 0 84.6 70 130 0.04524 0.0050 0.05 0 115 70 130 0.04587 0.0050 0.05 0 81.3 70 130 0.04432 0.0050 0.05 0 88.6 70 130 0.04432 0.0050 0.05 0 88.6 70 130 0.04435 0.0050 0.05 0 88.6 70 130 0.04437 0.0050 0.05 0 88.7 70 130 0.04436 0.0050 0.05 0 88.7 70 130 0.04437 0.0050 0.05 0 88.7 70 130 0.04436 0.0050 0.05 0 88.7 70 130 0.04356 0.0050 0.05 0 88.7 70 130 0.04356 0.0050 0.05 0 88.7 70 130 0.0437 0.0050 0.05 0 88.7 70 130 0.04381 D.0050 0.05 0 88.4 70 130 0.0437 0.0050 0.05 0 88.2 70 130 0.0437 0.0050 0.05 0 88.7 70 130 0.0437 0.0050 0.05 0 88.7 70 130 0.04381 0.0050 0.05 0 88.5 70 130 0.04482 0.0050 0.05 0 88.5 70 130 0.04484 0.0050 0.05 0 88.5 70 130 0.04484 0.0050 0.05 0 88.5 70 130 0.04485 0.0050 0.05 0 88.5 70 130 0.04485 0.0050 0.05 0 88.5 70 130 0.04485 0.0050 0.05 0 88.5 70 130 0.04485 0.0050 0.05 0 88.5 70 130 0.04485 0.0050 0.05 0 88.5 70 130 0.04485 0.0050 0.05 0 88.5 70 130 0.04486 0.010 0.05 0 88.5 70 130 0.04486 0.010 0.05 0 88.5 70 130 0.04587 0.050 0.05 0 88.5 70 130 0.04081 0.04081 0.050 0.05 0 88.5 70 130 0.04082 0.0050 0.05 0 88.5 70 130 0.04082 0.0050 0.05 0 88.5 70 130 0.04084 0.010 0.05 0 88.5 70 130 0.04084 0.010 0.05 0 88.5 70 130 0.04084 0.010 0.05 0 88.5 70 130 0.04084 0.010 0.05 0 88.5 70 130 0.04084 0.010 0.05 0 88.5 70 130 0.04084 0.010 0.05 0 88.5 70 130 0.04084 0.010 0.05 0 88.5 70 130	cis-1,3-Dichloropropene	0.04333	0.0050	0.05	0	86.7	70	130	0	0		
10,0423 0,0050 0,005 0	Dibromochloromethane	0.04013	0.0050	0.05	0	80.3	70	130	0	0		
and the choice of the	Ethylbenzene	0.0423	0.0050	0.05	0	84.6	70	130	0	0		
ne chloride	Methyl tert-butyl ether	0.05741	0.0050	0.05	0	115	20	130	0	0		
0.04067 0.0506 0.05 0.	Methylene chloride	0.04506	0.010	0.05	0	90.1	20	130	0	0		
0.04352 0.0050 0.05 0.	Styrene	0.04067	0.0050	0.05	0	81.3	20	130	0	0		
0.04428 0.0050 0.05 0.	Tetrachloroethene	0.04352	0.0050	0.05	0	87	20	130	0	0		
0.05 0.0050 0.05	Toluene	0.04428	0.0050	0.05	0	88.6	20	130	0	0		
0.04497 0.0050 0.05 0.	trans-1,2-Dichloroethene	0.02	0.0050	0.05	0	100	70	130	0	0		
0.04356 0.0050 0.05 0 0 0.05 105 130 0.05273 0.0050 0.05 0.05 0 0.05 105 130 0.02573 0.0050 0.05 0.05 0 0.	trans-1,3-Dichloropropene	0.04497	0.0050	0.05	0	89.9	20	130	0	0		
CSD112205-1 SampType: LCSD TestCode: VOC_ENCOR Units: mg/Kg 70 130 CSD112205-1 SampType: LCSD TestCode: VOC_ENCOR Units: mg/Kg Prep Date: 130 CSD112205-1 SampType: LCSD TestCode: VOC_ENCOR Units: mg/Kg Prep Date: 11/22/20 CSD112205-1 Satch ID: REsult PQL SPK Value SPK REC LowIlmit HighLimit F sethane 0.04321 0.0050 0.05 <th< td=""><td>Trichloroethene</td><td>0.04356</td><td>0.0050</td><td>0.05</td><td>0</td><td>87.1</td><td>70</td><td>130</td><td>0</td><td>0</td><td></td><td></td></th<>	Trichloroethene	0.04356	0.0050	0.05	0	87.1	70	130	0	0		
CSD112205-1 SampType: LCSD TestCode: VOC_ENCOR Units: mg/Kg Prep Date: 70 130 CSD112205-1 SampType: LCSD TestCode: VOC_ENCOR Units: mg/Kg Analysis Date: 11/22/20 CSZZZ Batch ID: R22327 TestNo: SW8033/8260 Analysis Date: 11/22/20 Sethane Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit F bethane 0.04321 0.0050 0.05 0.05 0.05 0 86.2 70 130 hane 0.04193 0.0050 0.05 0.05 0.05 0 86.2 70 130 hane 0.04508 0.0050 0.05 0.05 0.05 0.05 0 98.3 70 130 hane 0.04424 0.0050 0.05 0.05 0.05 0 97.3 70 130 opane 0.04844 0.0050 0.05 0.05 0.05 0.05 0.05 0.05 0.05	Vinyl chloride	0.05273	0.0050	0.05	0	105	70	130	0	0		
VLCSD112205-1 SampType: LCSD TestCode: VOC_ENCOR Units: mg/Kg Frep Date: 1/122/20 ZZZZZ Batch ID: R22327 TestNo: SW8035/8260 Analysis Date: 1/122/20 ZZZZZ Batch ID: R22327 TestNo: SW8035/8260 Analysis Date: 1/122/20 Incroethane 0.04321 0.0050 0.05 0 86.2 70 130 Incroethane 0.04311 0.0050 0.05 0.05 0 86.2 70 130 Incethane 0.04314 0.0050 0.05 0.05 0 130 130 roethane 0.04568 0.0050 0.05 0.05 0 130 130 roethane 0.04424 0.0050 0.05 0.05 0 93.2 70 130 roptopane 0.04424 0.0050 0.05 0.05 0.05 0 97.3 70 130 repentanone 0.04278 0.010 0.05 0.05 0.05 0 95.3 70	Xylenes, Total	0.1277	0.015	0.15	0	85.1	20	130	0	0		
Execution Pol. SPK value SPK Ref Val %REC LowLlmit HighLimit F	11	SampType: LCSD	TestCod	de: VOC_ENCC			Prep Date:				A-1_051122	4
PQL SPK value SPK Ref Val %REC LowLimit HighLimit Figh			Testh	lo: SW5035/82	09:	-	Analysis Date		9005	SeqNo: 521	471	
ane 0.04321 0.0050 0.05 0 0 86.4 70 130 ane 0.04311 0.0050 0.05 0 0 86.2 70 130 0.04193 0.0050 0.05 0 0 83.9 70 130 0.04193 0.0050 0.05 0.05 0 0.05 0 101 70 130 0.04658 0.0050 0.05 0 0.05 0 0.05 70 130 0.0424 0.0050 0.05 0 0.05 0 0 87.5 70 130 0.0424 0.0050 0.05 0 0 87.5 70 130 0.0424 0.010 0.05 0 0.05 0 0 87.5 70 130 0.04278 0.010 0.05 0 0.05 0 0 85.6 70 130 0.04278 0.010 0.05 0 0.05 0 85.6 70 130 0.05927 0.050 0.05 0 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 0.05 0 87.2 70 130 0.05 0 0.0	Analyte	Result	POL	SPK value	SPK Ref Val	%REC		HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
ane 0.04311 0.0050 0.05 0 0.05 170 130 0.050 0.054193 0.0050 0.055 0 0	1,1,1-Trichloroethane	0.04321	0:0020	0.05	0	86.4	70	130	0.04299	0.510	20	
0.04193 0.0050 0.05 0 83.9 70 130 0.05034 0.0050 0.05 0 101 70 130 0.04658 0.0050 0.05 0 93.2 70 130 0.04424 0.0050 0.05 0 87.5 70 130 0.04278 0.010 0.05 0 97.3 70 130 0.04278 0.010 0.05 0 85.6 70 130 0.04767 0.010 0.05 0 85.6 70 130 0.05927 0.050 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130	1,1,2,2-Tetrachloroethane	0.04311	0.0050	0.05	0	86.2	70	130	0.04255	1.31	20	
0.05034 0.0050 0.05 0 101 70 130 0.04658 0.0050 0.05 0 93.2 70 130 0.04658 0.0050 0.05 0 93.2 70 130 0.04424 0.0050 0.05 0 87.5 70 130 0.04278 0.010 0.05 0 85.6 70 130 0.04767 0.010 0.05 0 85.6 70 130 0.04767 0.010 0.05 0 85.6 70 130 0.04362 0.0050 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 WR.5 Recovery outside accepted recovery limits Non Accredited Parameter H/HT - Holding Time Exceeded	1,1,2-Trichloroethane	0.04193	0.0050	0.05	0	83.9	70	130	0.04202	0.214	20	
0.04658 0.0050 0.05 0 93.2 70 130 0.04374 0.0050 0.05 0 87.5 70 130 0.04424 0.0050 0.05 0 88.5 70 130 0.04864 0.010 0.05 0 97.3 70 130 0.04278 0.010 0.05 0 85.6 70 130 0.04767 0.010 0.05 0 95.3 70 130 0.05927 0.050 0.05 0 95.3 70 130 0.04362 0.0050 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 WR.5 Recovery outside accepted recovery limits Non Accredited Parameter Non Accredited Parameter H/HT - Holding Time Exceeded	1,1-Dichloroethane	0.05034	0.0050	0.05	0	101	20	130	0.04974	1.20	20	
0.04374 0.0050 0.05 0 87.5 70 130 0.04424 0.0050 0.05 0 0.88.5 70 130 0.04424 0.0050 0.05 0 0.05 0 88.5 70 130 0.04864 0.010 0.05 0 97.3 70 130 0.04278 0.010 0.05 0 95.3 70 130 0.04767 0.010 0.05 0 95.3 70 130 0.05927 0.050 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 87.5 70 130 0.04074 0.0050 0.05 0 87.5 70 130 0.04014c detected below quantitation limits	1,1-Dichloroethene	0.04658	0.0050	0.05	0	93.2	70	130	0.04711	1.13	20	
0.04424 0.0050 0.05 0 88.5 70 130 0.04864 0.010 0.05 0 97.3 70 130 0.04278 0.010 0.05 0 85.6 70 130 0.04767 0.010 0.05 0 85.6 70 130 0.05927 0.050 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 R.P.D outside accepted recovery limits 0.04074 0.0050 0.05 H.P.D outside accepted recovery limits 0.04074 0.0050 0.05 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130	1,2-Dichloroethane	0.04374	0.0050	0.05	0	87.5	20	130	0.04434	1.36	20	
0.04864 0.010 0.05 0 97.3 70 130 0.04278 0.010 0.05 0 85.6 70 130 0.04278 0.010 0.05 0 85.6 70 130 0.05927 0.050 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.040140 detected below quantitation limits	1,2-Dichloropropane	0.04424	0.0050	0.05	0	88.5	70	130	0.04439	0.338	20	
0.04278 0.010 0.05 0 85.6 70 130 0.04767 0.010 0.05 0 95.3 70 130 0.05927 0.050 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 87.2 70 130 0.0474 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.040140 detected below quantitation limits	2-Butanone	0.04864	0.010	0.05	0	97.3	70	130	0.05115	5.03	20	
0.04767 0.010 0.05 0 95.3 70 130 0.05927 0.050 0.05 0 0.05 0 119 50 150 0.04362 0.0050 0.05 0 0.05 0 87.2 70 130 0.04362 0.0050 0.05 0 87.2 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04074 0.0050 0.05 0 81.5 70 130 0.04014c detected below quantitation limits	2-Hexanone	0.04278	0.010	0.05	0	85.6	20	130	0.04187	2.15	20	
0.05927 0.050 0.05 0 119 50 150 romethane 0.04074 0.0050 0.05 0 81.5 70 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits S - Spike Recovery outside accepted recovery limits B s - Non Accredited Parameter H/HT - Holding Time Exceeded	4-Methyl-2-pentanone	0.04767	0.010	0.05	0	95.3	70	130	0.04725	0.885	20	
no.04362 0.0050 0.05 0 87.2 70 130 romethane 0.04074 0.0050 0.05 0 81.5 70 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits S - Spike Recovery outside accepted recovery limits B * - Non Accredited Parameter H/HT - Holding Time Exceeded	Acetone	0.05927	0.050	0.05	0	119	50	150	0.05974	0.790	20	
romethane 0.04074 0.0050 0.05 0 81.5 70 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits * - Non Accredited Parameter H/HT - Holding Time Exceeded	Benzene	0.04362	0.0050	0.05	0	87.2	70	130	0.04381	0.435	20	
ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * Non Accredited Parameter ND - Not Detected at the Reporting Limits R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	Bromodichloromethane	0.04074	0.0050	0.05	0	81.5	20	130	0.04051	0.566	20	
J - Analyte detected below quantitation limits* - Non Accredited Parameter		etected at the Reporting Lim	it	S - Spik	te Recovery outside a	scepted r	ecovery limits		3 - Analyte dete	cted in the asso	ciated Metho	d Blant
		detected below quantitation I	imits	R - RPI) outside accepted re	covery lir	nıts					
	* - Non Acc	predited Parameter		H/HT -	Holding Time Excee	ded						

Page 30 of 33

Work Order: 05110521

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22327

Sample ID VLCSD112205-1	SampType: LCSD	TestCo	de: VOC_ENC	estCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-1_051122A	4
Client ID: ZZZZZ	Batch ID: R22327	Test	TestNo: SW5035/8260	260	∢	Analysis Date:	11/22/2005	05	SeqNo: 521471	471	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hig	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03838	0.0050	0.05	0	76.8	70	130	0.03736	2.69	20	
Bromomethane	0.04787	0.010	0.05	0	95.7	02	130	0.04857	1.45	20	
Carbon disulfide	0.05739	0.0050	0.05	0	115	02	130	0.05787	0.833	20	
Carbon tetrachloride	0.03947	0.0050	0.05	0	78.9	20	130	0.03847	2.57	20	
Chlorobenzene	0.0412	0.0050	0.05	0	82.4	70	130	0.0414	0.484	20	
Chloroethane	0.0623	0.010	0.05	0	125	20	130	0.06329	1.58	20	
Chloroform	0.04701	0.0050	0.05	0	94	70	130	0.04656	0.962	20	
Chloromethane	0.04661	0.010	0.05	0	93.2	70	130	0.04925	5.51	20	
cis-1,2-Dichloroethene	0.04673	0.0050	0.05	0	93.5	70	130	0.04577	2.08	20	
cis-1,3-Dichloropropene	0.04392	0.0050	0.05	0	87.8	70	130	0.04333	1.35	20	
Dibromochloromethane	0.04073	0.0050	0.05	0	81.5	70	130	0.04013	1.48	20	
Ethylbenzene	0.04276	0.0050	0.05	0	85.5	70	130	0.0423	1.08	20	
Methyl tert-butyl ether	0.05655	0.0050	0.05	0	113	70	130	0.05741	1.51	20	
Methylene chloride	0.045	0.010	0.05	0	06	70	130	0.04506	0.133	20	
Styrene	0.04054	0.0050	0.05	0	81.1	70	130	0.04067	0.320	20	
Tetrachloroethene	0.04348	0.0050	0.05	0	87	70	130	0.04352	0.0920	20	
Toluene	0.04389	0.0050	0.05	0	87.8	20	130	0.04428	0.885	20	
trans-1,2-Dichloroethene	0.0502	0.0050	0.05	0	100	70	130	0.05	0.399	20	
trans-1,3-Dichloropropene	0.04473	0.0050	0.05	0	89.5	70	130	0.04497	0.535	20	
Trichloroethene	0.04379	0.0050	0.05	0	87.6	70	130	0.04356	0.527	20	
Vinyl chloride	0.0519	0.0050	0.05	0	104	70	130	0.05273	1.59	20	
Xylenes, Total	0.1269	0.015	0.15	0	84.6	70	130	0.1277	0.613	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

Work Order: 05110521

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17713

Sample ID	Sample ID TCNMBS1 112205	SampType: MBLK	MBLK	TestCode	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg	٩	Prep Date:	Prep Date: 11/22/2005 Analysis Date: 11/22/2005		Run ID: LACHAT_051122A SeqNo: 521665	122A
Analyte	77777		Result	Pol-		SPK Ref Val	, %REC	LowLimit HighLimit	lighLimit RPD	RPD Ref Val	%RPD RPDLimit	Qual
Cyanide			0.1405	0.25								ח
Sample ID Client ID:	Sample ID TCNLCSS1 112205 Client ID: ZZZZZ	SampType: LCS Batch ID: 17713	LCS 17713	TestCode	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg	*	Prep Date:	Prep Date: 11/22/2005 Analysis Date: 11/22/2005		Run ID: LACHAT_051122A SeqNo: 521666	122A
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	LowLimit HighLimit RPD Ref Val	Ref Val	%RPD RPDLimit	Qual
Cyanide			669.6	0.25	10	0.1405	92.6	06	110	0	0	
Sample ID Client ID:	05110450-016BMS ZZZZZ	SampType: MS Batch ID: 17713	MS 17713	TestCode	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: Analysis Date:	Prep Date: 11/22/2005 Analysis Date: 11/22/2005		Run ID: LACHAT_051122A SeqNo: 521668	122A
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD RPDLimit	Qual
Cyanide	1777		12.1	0.29	11.71	0	103	75	125	0	0	
Sample ID Client ID:	Sample ID 05110450-016BMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1771.	SampType: MSD Batch ID: 17713	MSD 17713	TestCod	estCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: Analysis Date:	Prep Date: 11/22/2005 Nysis Date: 11/22/2005		Run ID: LACHAT_051122A SeqNo: 521669	122A
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit RPD	RPD Ref Val	%RPD RPDLimit	Qual
Cyanide			12.17	0.29	11.71	0	104	75	125	12.1	0.595 20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter Qualifiers:

Burns & McDonnell CLIENT:

05110521 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R22319

Sample ID Client ID:	Sample ID PMMBLK5 11/21/05 SampType: MBLK Client ID: ZZZZZ Batch ID: R22319	SampType: MBLK Batch ID: R22319	MBLK R22319	TestCode	TestCode: PMOIST TestNo: D2974	Units: wt%	4	Prep Date: 11/21/2005 Analysis Date: 11/22/2005	Prep Date: 11/21/2005 alysis Date: 11/22/2005		Run ID: BALANCE_051121G SeqNo: 521154	ANCE_0511; 54	216
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ighLimit RPD Ref Val	Ref Val	%RPD F	RPDLimit	Qual
Percent Moisture	visture		2	0.0100									*
Sample ID Client ID:	Sample ID PMLCS-S5 11/21/05 SampType: LCS Client ID: ZZZZZ Batch ID: R223	SampType: LCS Batch ID: R22319	LCS R22319	TestCod	TestCode: PMOIST TestNo: D2974	Units: wt%	*	Prep Date: 11/21/2005 Analysis Date: 11/22/2005	Prep Date: 11/21/2005 alysis Date: 11/22/2005		Run ID: BALANCE_051121G SeqNo: 521155	ANCE_0511; 55	216
Analyte			Result	POL	SPK value	SPK Ref Val	%REC	LowLimit H	%REC LowLimit HighLimit RPD Ref Val	⊰ef Val	%RPD F	RPDLimit	Qual
Percent Moisture	isture		4.31	0.0100	5	0	86.2	80	120	0	0		*
Sample ID PMLCS Client ID: ZZZZZ	Sample ID PMLCS-W5 11/21/05 SampType: LCS Client ID: ZZZZ Batch ID: R223	SampType: LCS Batch ID: R22319	LCS R22319	TestCod	TestCode: PMOIST TestNo: D2974	Units: wt%	,	Prep Date: 11/21/2005 Analysis Date: 11/22/2005	11/21/2005		Run ID: BALANCE_051121G SeqNo: 521156	ANCE_0511; 56	21G
Analyte			Result	PaL	SPK value	SPK Ref Val	%REC	LowLimit H	LowLimit HighLimit RPD Ref Val	Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	sture		99.82	0.0100	8.66	0	100	80	120	0	0	an end of the control	*
Sample ID Client ID:	Sample ID 05110482-012ADUP Client ID: ZZZZ	SampType: DUP Batch ID: R22319	DUP R22319	TestCod	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 11/21/2005 Analysis Date: 11/22/2005	Prep Date: 11/21/2005 alysis Date: 11/22/2005		Run ID: BALANCE_051121G SeqNo: 521165	ANCE_0511: 65	21G
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	oisture		15.69	0.0100	0	0	0	0	0	16.76	6.59	20	*

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

Qualifiers:

* - Non Accredited Parameter

B - Analyte detected in the associated Method Blanl

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

February 03, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station

Dear Diane Saftic:

STAT Analysis received 1 sample for the referenced project on 11/21/2005. The analytical results are presented in the following report.

STAT Project No: 06010517

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory

CC:

Amy Hanrahan

Date: February 03, 2006

Client:

Burns & McDonnell

Project: Lab Order: 32088-4.07, Former Willow Street Station

06010517

Work Order Sample Summary

Lab Sample ID

Client Sample ID

Tag Number

Collection Date

Date Received

06010517-001A

AFP-CF01-001, 11'-12'

11/21/2005 12:15:00 PM

11/21/2005

Date: February 03, 2006

CASE NARRATIVE

CLIENT: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station

Lab Order: 06010517

Sample AFP-CF01-001, 11'-12' (06010517-001) was formerly assigned STAT Sample ID 05110521-001.

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 03, 2006 **Print Date:** February 03, 2006

AFP-CF01-001, 11'-12'

Client: Burns & McDonnell

s & McDonnell Client Sample ID:

Lab Order: 06010517 Tag Number:

Project: 32088-4.07, Former Willow Street Station Collection Date: 11/21/2005 12:15:00 PM

Lab ID: 06010517-001A Matrix: Soil

Analyses Result RL Qualifier Units DF Date Analyzed

 SPLP Metals by ICP/MS
 SW1312/6020 (SW3005A)
 Prep Date: 1/30/2006
 Analyst: JG

 Lead
 ND
 0.002
 mg/L
 2
 1/30/2006

Qualifiers:

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Craig

06010517

From:

To:

Cc:

"Saftic, Diane" <dsaftic@burnsmcd.com>
"Craig Chawla" <CChawla@STATAnalysis.com>
"Hanrahan, Amy" <ahanrahan@burnsmcd.com>; "32088PGWillowGeneralIron"
<32088PGWillowGeneralIron@burnsmcd.com>

Sent: Subject: Thursday, January 26, 2006 5:20 PM Willow Street Station/A. Finkl & Sons

Hello Craig,

Can you please analyze sample CF01-001 (STAT Project Number: 05110521) for SPLP lead with a standard TAT? If you have any questions, please let me know. Thanks.

Sincerely, Diane Saftic, P.E. Burns & McDonnell 1431 Opus Place, Suite 400 Downers Grove, Illinois 60515-1164 (630) 724-3269

Burns & Al Donnell		Request for Chemical Analysis and Chain of Custody Record	for Cher	nical Ar	alysis a	ind Chai	in of C	ustody	Recor	р	女	X	Rush	1		
Burns & McDonnell Engineering	Laboratory:	ory: STAT	T Analysis	ysis					Docu	Document Control No.:	ontrol N	0.5	4FP-008	-200	601	
1431 Opus Frace Downers Grove, Illinois 60515	Address:	s: 2201		West Campbell		Park Drive	ive		Lab.	Hererer	Ce No.	Lab. Hererence No. or Episode No.	o le	2		
Phone: (630) 724-3200 Fax: (630) 724-3201 Amy Hanrahan/	City/State/ZIP:		Chicago,	II	60612					8000	8000			/ ' /		
Attention: Diane Saftic	Teiephone		312–563	-563-0371					ĵć Si	74	POL			<u></u>		
Project Number: 32088-4.07						Samp	Sample Type		o nedr ienist	en/je	70	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		· <u>~</u>		
Site Name: Former Willow Street	et Station	ı	1640 Nor	th Kir	North Kingsbury		Street Matrix	×	Mun Con	Jawe		*	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		•	
Sample Number	Sampl	Sample Event	Sample De	Sample Depth (in feet)	Sample Collected	ple				J.	E	D.	10			
Group or Sample Sample SWMU Name Point Designator	Round	Year	From	10	Date	Time	upi. los	G\$		22	10/00/07	10 (0.) de	27	Remarks		
- CFOI	100	2005	12'	/7/	18	1415	\triangle		W	X			614	ay clay	Ð	\bar{o}
0 + CFO1+	100	3005	, 11	12,	1/2/105	-12,5	_	V	W	X	父	R	-	-	•	
								_		-						
										+	_					
								-	_							
								-								
							\dashv			-						
										-						
								-		-						
							-									,
							+						-			
													-			
Sampler (signature):		Sampler (signature):	nature):	∪ ₹	Custody Seal Number AFP-STM711 *1105 cが	Seal Nurr	Ser Ser		A	201	ed 2	A Kush 24hr	hr.	TAI		
ed By (signature):	Date/Time	Received By (signature):	I (signature):	﴿		Date/Time		Ves Yes	lce Present in Container:	ontaine No		Tempera	Temperature Upon Receipt:	Receipt:		
Hinquished By (signature):		Received By	/ (signature)			Date/Time	T	aborato	Laboratory Comments:	ments:						
2. Let (thu	X em	mex -				Ω <i>ħ1</i>						ļ		061301 For	061301 Form WCD-KC1-CHI	٦ڃ

Sample Receipt Checklist

Client Name B&M			Date and Tim	e Received:	11/21/2005
Work Order Number 05110521			Received by:		1
Checklist completed by:	Date	2105	Reviewed by:	A Initials	Date
Matrix	Carrier name	STAT Analysis			
Shipping container/cooler in good condition?		Yes 🗹	No \square	Not Present \square	
Custody seals intact on shippping container/cooler?		Yes 🗹	No 🗌	Not Present	
Custody seals intact on sample bottles?		Yes 🗌	No 🗔	Not Present	
Chain of custody present?		Yes 🗹	No 🗀		
Chain of custody signed when relinquished and receive	ved?	Yes 🗹	No 🗌		
Chain of custody agrees with sample labels/container		Yes 🗹	No L		
Samples in proper container/bottle?		Yes 🗹	No 🗀		
Sample containers intact?		Yes 🗹	Νο 🗆		
Sufficient sample volume for indicated test?		Yes 🗹	No 🗌		
All samples received within holding time?		Yes 🗹	No 🗌		
Container or Temp Blank temperature in compliance?	?	Yes 🗹	No 🗌	Temperature	On Ice °C
	VOA vials subr	mitted 🗀	Yes 🗔	No 🗀	
Water - Samples pH checked?		Yes	No L	Checked by:	
Water - Samples properly preserved?		Yes 🗀	No 🗔	pH Adjusted?	
Training property pro					
Any No response must be detailed in the comments s	section below.				
en en en en en en en en en en en en en e			man y		
Comments:					
-	-				
Client / Person Date contacted:	e contacted:	·	Con	tacted by:	
Response:					
<u>1</u>			^		

STAT Analysis Corporation

Prep Start Date: 1/30/2006 9:45:00 A Prep End Date: 1/30/2006 12:00:00

Prep Batch 18679

1/30/2006 PrepEnd 1/30/2006 **PrepStart** 1/30/2006 Prep Factor Units: 1.000 factor mL/mL 20 20 20 20 20 20 20 50 20 20 20 20 20 20 20 20 50 20 ည္တ 20 20 20 50 20 20 Fin Vol 0 Sol Recov 0 Technician: JG Sol Added 20 20 20 20 SampAmt 20 20 20 2 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 2 Prep Code: M_W_PREP 揯 Water/ Oil Matrix Sludge Debris Debris Debris Debris Debris Water Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil 06010507-001BMSD 06010507-001BMS 06010517-001AMS IMBSPLP 1/27/06 06010510-002A 06010517-001A 06010541-001A 06010541-002A LCSW1 1/30/06 06010507-001B 06010507-003B 06010507-004B 06010507-005A 06010507-007A 06010507-008A 06010507-009A 06010507-011A 06010510-001A 06010498-001A 06010498-002A 06010499-001A 06010499-002A 06010507-002B 06010507-006A 06010507-010A Sample ID

0

0

PREP BATCH REPORT

Prep Start Date: 1/30/2006 9:45:00 A Prep End Date: 1/30/2006 12:00:00

PrepStart 1/30/2006 1/30/2006 1/30/2006 Prep Factor Units: mL / mL 1.000 1.000 1.000 factor Fin Vol 22 22 20 0 0 0 Sol Recov Technician: JG 0 0 Sol Added SampAmt 22 20 20 Prep Batch 18679 Prep Code: M_W_PREP 표 Matrix IMBTCLP3 1/28/06 IMBTCLP1 1/27/06 IMBW1 1/30/06 Sample ID

1/30/2006

1/30/2006 1/30/2006

PrepEnd

Burns & McDonnell CLIENT:

06010517 Work Order:

Project:

32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

Date: February 03, 2006

BatchID: 18679

TestCode: M_ICPMS_S Units: mg/L		Prep Date: 1/30/2006	Run ID: ICPMS_060130B
TestNo: SW1312/6020		Analysis Date: 1/30/2006	SeqNo: 556369
PQL SPK value SPK Ref Val	%	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
0.0020			ſ
TestCode: M_ICPMS_S Units: mg/L TestNo: SW1312/6020		Prep Date: 1/30/2006 R Analysis Date: 1/30/2006 S	Run ID: 1CPMS_060130B SeqNo: 556373
PQL SPK value SPK Ref Val	6	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
0.0020 0.5 0.00153		98 75 125 0	0
TestCode: M_ICPMS_T+ Units: mg/L TestNo: SW1311/6020	ر	Prep Date: 1/30/2006 F Analysis Date: 1/30/2006	Run ID: ICPMS_060130B SeqNo: 556171
PQL SPK value SPK Ref Val	•	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
0.0050 0.5 0.01485		103 75 125 0	0
TestCode: M_ICPMS_T+ Units: mg/L	7	1/30/2006	Run ID: ICPMS_060130B
PQL SPK value SPK Ref Val	6	Analysis Date: Insulzuoo	Sequo: 3301/2 %RPD RPDLimit Qual
0.0050 0.5 0.01485		99 75 125 0.5301	3.87 20
TestCode: M_ICPMS_W Units: mg/L	٦/	Prep Date: 1/30/2006	Run ID: ICPMS_060130B
TestNo: SW6020		Analysis Date: 1/30/2006	SeqNo: 556160
PQL SPK value SPK Ref Val	6	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
0.0020			7

Qualifiers:

J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blani

Page 10 of 11

Work Order: 06010517

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18679

Sample ID	Sample ID ILCSW1 1/30/06	SampType: LCS	SOT	TestCod	e: M_ICPMS	TestCode: M_ICPMS_W Units: mg/L		Prep Date	Prep Date: 1/30/2006	90	Run ID: ICPMS_060130B	MS_060130E	
Client ID:	22222	Batch ID:	18679	TestN	TestNo: SW6020		1	Analysis Date: 1/30/2006	e: 1/30/20	90	SeqNo: 556161	161	
Analyte			Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	"REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Lead			0.4954	0.0020	0.5	0.00152	98.8	80	120	0	0		

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

November 30, 2005

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station STAT Project No: 05110688

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 11/29/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic

Date: November 30, 2005

Client: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station Work Order Sample Summary

Lab Order: 05110688

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05110688-001A	AFP-CF02-001	12'-12'	11/29/2005 12:00:00 PM	11/29/2005
05110688-001B	AFP-CF02-001	12'-13'	11/29/2005 12:00:00 PM	11/29/2005

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: November 30, 2005 **Print Date:** November 30, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-CF02-001

Lab Order:

05110688

Tag Number: 12'-12'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 11/29/2005 12:00:00 PM

Lab ID:

05110688-001A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
/olatile Organic Compounds by GC/MS	SW50)35/8260E	B Prep	Date: 1 1	1/30/2005 Analyst: MP
Acetone	ND	0.056	mg/Kg-dry	1	11/30/2005
Benzene	ND	0.0056	mg/Kg-dry	1	11/30/2005
Bromodichloromethane	ND	0.0056	mg/Kg-dry	1	11/30/2005
Bromoform	ND	00056	mg/Kg-dry	1	11/30/2005
Bromomethane	ND	0.011	mg/Kg-dry	1	11/30/2005
2-Butanone	ND	0.011	mg/Kg-dry	1	11/30/2005
Carbon disulfide	ND	0.0056	mg/Kg-dry	1	11/30/2005
Carbon tetrachloride	ND	00056	mg/Kg-dry	1	11/30/2005
Chlorobenzene	ND	0.0056	mg/Kg-dry	1	11/30/2005
Chloroethane	ND	0.011	mg/Kg-dry	1	11/30/2005
Chloroform	ND	0.0056	mg/Kg-dry	1	11/30/2005
Chloromethane	ND	0.011	mg/Kg-dry	1	11/30/2005
Dibromochloromethane	ND	0.0056	mg/Kg-dry	1	11/30/2005
1.1-Dichloroethane	ND	0.0056	mg/Kg-dry	1	11/30/2005
1,2-Dichloroethane	ND	0.0056	mg/Kg-dry	1	11/30/2005
1,1-Dichloroethene	ND	0.0056	mg/Kg-dry	1	11/30/2005
cis-1,2-Dichloroethene	ND	0.0056	mg/Kg-dry	1	11/30/2005
trans-1,2-Dichloroethene	ND	0.0056	mg/Kg-dry	1	11/30/2005
1,2-Dichloropropane	ND	0.0056	mg/Kg-dry	1	11/30/2005
cis-1,3-Dichloropropene	ND	0.0056	mg/Kg-dry	1	11/30/2005
trans-1,3-Dichloropropene	ND	0.0056	mg/Kg-dry	1	11/30/2005
Ethylbenzene	ND	0.0056	mg/Kg-dry	1	11/30/2005
2-Hexanone	ND	0.011	mg/Kg-dry	1	11/30/2005
4-Methyl-2-pentanone	ND	0.011	mg/Kg-dry	1	11/30/2005
Methylene chloride	ND	0.011	mg/Kg-dry	1	11/30/2005
Methyl tert-butyl ether	ND	0.0056	mg/Kg-dry	1	11/30/2005
Styrene	ND	0.0056	mg/Kg-dry	1	11/30/2005
1,1,2,2-Tetrachloroethane	ND	0.0056	mg/Kg-dry	1	11/30/2005
Tetrachloroethene	ND	0.0056	mg/Kg-dry	1	11/30/2005
Toluene	ND	0.0056	mg/Kg-dry	1	11/30/2005
1.1.1-Trichloroethane	ND	0.0056	mg/Kg-dry	1	11/30/2005
1,1,2-Trichloroethane	ND	0.0056	mg/Kg-dry	1	11/30/2005
Trichloroethene	ND	0.0056	mg/Kg-dry	1	11/30/2005
Vinyl chloride	ND	0.0056	mg/Kg-dry	1	11/30/2005
Xylenes, Total	ND	0.0030	mg/Kg-dry	1	11/30/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: November 30, 2005 **Print Date:** November 30, 2005

Client: Burns & McDonnell Client Sample ID: AFP-CF02-001

Lab Order: 05110688 **Tag Number:** 12'-13'

Project: 32088-4.07, Former Willow Street Station Collection Date: 11/29/2005 12:00:00 PM

Lab ID: 05110688-001B **Matrix:** Soil

Lab ID: 05110688-001B				-	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) Prep	Date: 11	/29/2005 Analyst: ERP
Aroclor 1016	ND	0.098	mg/Kg-dry	1	11/30/2005
Aroclor 1221	ND	0.098	mg/Kg-dry	1	11/30/2005
Aroclor 1232	ND	0.098	mg/Kg-dry	1	11/30/2005
Aroclor 1242	ND	0.098	mg/Kg-dry	1	11/30/2005
Aroclor 1248	ND	0.098	mg/Kg-dry	1	11/30/2005
Aroclor 1254	ND	0.098	mg/Kg-dry	1	11/30/2005
Aroclor 1260	ND	0.098	mg/Kg-dry	1	11/30/2005
Mercury	SW74	71A	Prep	Date: 11	/30/2005 Analyst: JG
Mercury	0.091	0.029	mg/Kg-dry	1	11/30/2005
Metals by ICP/MS	SW60	20 (SW3	,	Date: 11	/29/2005 Analyst: JG
Antimony	ND	2.3	mg/Kg-dry	10	11/30/2005
Arsenic	8-9	1.1	mg/Kg-dry	10	11/30/2005
Barium	36	1.1	mg/Kg-dry	10	11/30/2005
Beryllium	ND	0.57	mg/Kg-dry	10	11/30/2005
Cadmium	ND	0.57	mg/Kg-dry	10	11/30/2005
Chromium	16	1.1	mg/Kg-dry	10	11/30/2005
Copper	36	2.8	mg/Kg-dry	10	11/30/2005
Lead	72	0.57	mg/Kg-dry	10	11/30/2005
Nickel	30	1.1	mg/Kg-dry	10	11/30/2005
Selenium	ND	1.1	mg/Kg-dry	10	11/30/2005
Silver	ND	11	mg/Kg-dry	10	11/30/2005
Thallium	ND	1.1	mg/Kg-dry	10	11/30/2005
Zinc	56	5.7	mg/Kg-dry	10	11/30/2005
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 11	/29/2005 Analyst: VS
Acenaphthene	ND	0.04	mg/Kg-dry	10	11/30/2005
Acenaphthylene	ND	0.04	mg/Kg-dry	10	11/30/2005
Anthracene	0.069	0.04	mg/Kg-dry	10	11/30/2005
Benz(a)anthracene	0.24	0.04	mg/Kg-dry	10	11/30/2005
Benzo(b)fluoranthene	ND	0.04	mg/Kg-dry	10	11/30/2005
Benzo(k)fluoranthene	ND	0.04	mg/Kg-dry	10	11/30/2005
Benzo(g,h,i)perylene	0.053	0.04	mg/Kg-dry	10	11/30/2005
Benzo(a)pyrene	0.15	0.04	mg/Kg-dry	10	11/30/2005
Chrysene	0.17	004	mg/Kg-dry	10	11/30/2005
Dibenz(a,h)anthracene	ND	0.04	mg/Kg-dry	10	11/30/2005
Fluoranthene	0.42	0.04	mg/Kg-dry	10	11/30/2005
Fluorene	ND	0.04	mg/Kg-dry	10	11/30/2005
Indeno(1,2,3-cd)pyrene	0.073	0.04	mg/Kg-dry	10	11/30/2005

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

p ppp + 11

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: November 30, 2005 Print Date: November 30, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-CF02-001

Lab Order:

05110688

Tag Number: 12'-13'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 11/29/2005 12:00:00 PM

Lab ID:

05110688-001B

Matrix: Soil

Lab ID: 05110688-001B				. 3011	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	•		/29/2005 Analyst: VS
Naphthalene	ND	004	mg/Kg-dry	10	11/30/2005
Phenanthrene	0.22	0.04	mg/Kg-dry	10	11/30/2005
Pyrene	0.37	0.04	mg/Kg-dry	10	11/30/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B) Prep	Date: 11	/29/2005 Analyst: VS
Bis(2-chloroethoxy)methane	ND	0.21	mg/Kg-dry	1	11/30/2005
Bis(2-chloroethyl)ether	ND	0.21	mg/Kg-dry	1	11/30/2005
Bis(2-ethylhexyl)phthalate	ND	0.21	mg/Kg-dry	1	11/30/2005
4-Bromophenyl phenyl ether	ND	0.21	mg/Kg-dry	1	11/30/2005
Butyl benzyl phthalate	ND	0.21	mg/Kg-dry	1	11/30/2005
Carbazole	ND	0.21	mg/Kg-dry	1	11/30/2005
4-Chloro-3-methylphenol	ND	0.21	mg/Kg-dry	1	11/30/2005
4-Chloroaniline	ND	0.21	mg/Kg-dry	1	11/30/2005
2-Chloronaphthalene	ND	0.21	mg/Kg-dry	1	11/30/2005
2-Chlorophenol	ND	0.21	mg/Kg-dry	1	11/30/2005
4-Chlorophenyl phenyl ether	ND	0.21	mg/Kg-dry	1	11/30/2005
Dibenzofuran	ND	0.21	mg/Kg-dry	1	11/30/2005
1,2-Dichlorobenzene	ND	0.21	mg/Kg-dry	1	11/30/2005
1,3-Dichlorobenzene	ND	0.21	mg/Kg-dry	1	11/30/2005
1,4-Dichlorobenzene	ND	0.21	mg/Kg-dry	1	11/30/2005
3,3 -Dichlorobenzidine	ND	0.4	mg/Kg-dry	1	11/30/2005
2,4-Dichlorophenol	ND	0.21	mg/Kg-dry	1	11/30/2005
Diethyl phthalate	ND	0.21	mg/Kg-dry	1	11/30/2005
Dimethyl phthalate	ND	0.21	mg/Kg-dry	1	11/30/2005
Di-n-butyl phthalate	ND	0.21	mg/Kg-dry	1	11/30/2005
2,4-Dimethylphenol	ND	0.21	mg/Kg-dry	1	11/30/2005
4,6-Dinitro-2-methylphenol	ND	0.98	mg/Kg-dry	1	11/30/2005
2,4-Dinitrophenol	ND	0.98	mg/Kg-dry	1	11/30/2005
2,4-Dinitrotoluene	ND	0.21	mg/Kg-dry	1	11/30/2005
2,6-Dinitrotoluene	ND	0.21	mg/Kg-dry	1	11/30/2005
Di-n-octyl phthalate	ND	0.21	mg/Kg-dry	1	11/30/2005
Hexachlorobenzene	ND	0.21	mg/Kg-dry	1	11/30/2005
Hexachlorobutadiene	ND	0.21	mg/Kg-dry	1	11/30/2005
Hexachlorocyclopentadiene	ND	0.21	mg/Kg-dry	1	11/30/2005
Hexachloroethane	ND	0.21	mg/Kg-dry	1	11/30/2005
Isophorone	ND	0 21	mg/Kg-dry	1	11/30/2005
2-Methylnaphthalene	ND	0.21	mg/Kg-dry	1	11/30/2005
2-Methylphenol	ND	0.21	mg/Kg-dry	1	11/30/2005
4-Methylphenol	ND	0 21	mg/Kg-dry	1	11/30/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: November 30, 2005 Print Date: November 30, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-CF02-001

Lab Order:

05110688

Tag Number: 12'-13'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 11/29/2005 12:00:00 PM

Lab ID:

05110688-001B

Matrix: Soil

Lab ID: 05110688-001B	Wativ. Soil							
Analyses	Result	RL Qualifie	r Units	DF	Date Analyzed			
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550B)	Prep	Date: 11 /	29/2005 Analyst: VS			
2-Nitroaniline	ND	0.98	mg/Kg-dry	1	11/30/2005			
3-Nitroaniline	ND	098	mg/Kg-dry	1	11/30/2005			
4-Nitroaniline	ND	0.98	mg/Kg-dry	1	11/30/2005			
Nitrobenzene	ND	021	mg/Kg-dry	1	11/30/2005			
2-Nitrophenol	ND	0.21	mg/Kg-dry	1	11/30/2005			
4-Nitrophenol	ND	0.98	mg/Kg-dry	1	11/30/2005			
N-Nitrosodi-n-propylamine	ND	0.21	mg/Kg-dry	1	11/30/2005			
N-Nitrosodiphenylamine	ND	0.21	mg/Kg-dry	1	11/30/2005			
2, 2'-oxybis(1-Chloropropane	ND	0.21	mg/Kg-dry	1	11/30/2005			
Pentachlorophenol	ND	0.98	mg/Kg-dry	1	11/30/2005			
Phenol	ND	0.21	mg/Kg-dry	1	11/30/2005			
1,2,4-Trichlorobenzene	ND	021	mg/Kg-dry	1	11/30/2005			
2,4,5-Trichlorophenol	ND	0.4	mg/Kg-dry	1	11/30/2005			
2,4,6-Trichlorophenol	ND	0.21	mg/Kg-dry	1	11/30/2005			
Cyanide, Total	SW90)12A	Prep	Date: 11	/30/2005 Analyst: YZ			
Cyanide	ND	0.31	mg/Kg-dry	1	11/30/2005			
Percent Moisture	D2974	4	Prep	Date: 11	/29/2005 Analyst: ICD			
Percent Moisture	19.6	0.01 *	wt%	1	11/30/2005			

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Burns & 1	Request for Chemical Analysis and Chain of Custody Record	X Rusi
V17.14 1838		Document Control No.: AFP-011-2005
3urns & McDonnell Engineering	Laboratory: STAT Analysis	Episode No
1431 Opus Place Jowners Grove, Illinois 60515	Address: 2201 West Campbell Park Drive	
Phone: (630) 724-3200 Fax: (630) 724-3201	City/State/ZIP Chicago, IL 60612	
Amy namen) Attention: Diane Saftic	312–563–0371	Poyle
Project Number: 320884.07	Sample Type	mber of spine of spin
Former Willow	ngsbury Street Matrix	15/2/ 15/2/ 100 100
Sam	Sample Event Sample Sample Form (in feet) Collected	59
Group or Sample Sample SyMMU Name Point Designator	To Date Time Liq	24/2
- CFOY -		
+ CF01+	12' 13'	3 XXXX 641/4174 debris
	P	
		Consist Institutions:
Sampler (signature):	Sampler (signature): Custody Seal Number	Spec
linquished By (signature):	Date/Time Received By segnature): Date/Time Ice Preser	Ice Present in Container: Temperature Upon Receipt: Yes X No No No Temperature Upon Receipt:
	Raceive By (standare): Date/Time	Laboratory Comments:
Relinquished by (signature):		061301 Form WCD-KC1-CH

Sample Receipt Checklist

Client Name B&M		Date and Time	e Received:	11/29/2005
Work Order Number 05110688		Received by:	JC	3
	29/05	Reviewed by:	L Initials	11/2/2005 Date
Matrix Carrier name	STAT Analysis			
Shipping container/cooler in good condition?	Yes ☑ Yes ☐	No \square	Not Present ☐ Not Present ☑	
Custody seals intact on shippping container/cooler?	Yes 🗌	No 🗔	Not Present	
Custody seals intact on sample bottles?	Yes 🗹	No 🗀		
Chain of custody present?	Yes 🔽	No 🗔		
Chain of custody signed when relinquished and received?	Yes 🗹	No		
Chain of custody agrees with sample labels/containers?	Yes 🗹	No L_		
Samples in proper container/bottle?	Yes ✓	No 🗔		
Sample containers intact?		No 🗀		
Sufficient sample volume for indicated test?	Yes 🗹			
All samples received within holding time?	Yes 🗹	No L	Temperature	On Ice °C
Container or Temp Blank temperature in compliance?	Yes 🔽	No Yes		Om 100
Water - VOA vials have zero headspace? No VOA vials st	í		Checked by:	
Water - Samples pH checked?	Yes	No 🗔		
Water - Samples properly preserved?	Yes Li	No 🗌	pH Adjusted?	
Any No response must be detailed in the comments section below	(
Comments:				
	-			
•				
Client / Person Date contacted:		Cor	ntacted by:	
Response:				

Date: 30-Nov-05

CLIENT:

Burns & McDonnell

Work Order:

05110688

Project: Test No: 32088-4.07, Former Willow Street Station

SW5035/8260B

Matrix: S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4		 	
VBLK113005-2	101	96.6	97.0	101			
VLCS113005-2	95.9	96.0	94.8	94.9			
VLCSD113005-2	97.2	98.0	96.6	96.4			
05110688-001A	96.1	97.5	96.9	97.0			

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 30-Nov-05

QC SUMMARY REPORT

SURROGATE RECOVERIES

CLIENT:

Burns & McDonnell

Work Order:

05110688

32088-4.07, Former Willow Street Station

Project: Test No:

SW8270C

Matrix: S

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-17799-SVOC	81.9	54.1	67.8	84 6	85.5	85.0	60.0	70.4
LCS-17799-SVOC	92.7	56.9	67.6	89.1	85.0	94.5	57.2	69.3
05110688-001B	68.9	46.9	58 4	76.1	71.6	72.5	49.2	54.1
05110678-001BMS	99.9	60.3	73.5	91.8	91.2	102	61.4	67.4
05110678-001BMSD	87.4	55.8	71.2	88.6	82.3	92.4	59.5	69.2

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 11/29/2005 5:14:00 Prep End Date:

						Ĭ	rep Factor Units:	IIIS:	
Prep Batch 17799	Prep Code: 3550_SVOC	3550_\$		Technician: JT			mL/Kg		
Sample ID	Matrix	చ	SampAmt	Sol Added	Sol Recov	Fin Vol	Fin Vol factor	PrepStart	PrepEnd
05110678-001B	Soil		0.03095	0	0	_	32.310	11/29/2005	11/29/2005
05110678-001BMS	Soil		0.03088	0	0	~	32.383	11/29/2005	11/29/2005
05110678-001BMSD	Soil		0.03077	0	0	~	32.499	11/29/2005	11/29/2005
05110688-001B	Soil		0.03055	0	0	_	32.733	32.733 11/29/2005	11/29/2005
LCS-17799-SVOC			0.03	0	0		33.333	11/29/2005	11/29/2005
MB-17799-SVOC			0.03	0	0	-	33.333	11/29/2005	11/29/2005

Date: 30-Nov-05

CLIENT: Burns & McDonnell

Work Order: 05110688

Project: 32088-4.07, Former Willow Street Station

Test No: SW8270C-SIM Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		
05110686-001BMS	69.8	85.1	88.2	87.5		
05110686-001BMSD	70.4	82 4	83.2	83.4		
MB-17800-PNA	56.1	76.0	60.3	59.5		
LCS-17800-PNA	54.7	76.4	58.1	57.9		
05110688-001B:10	54.6	75.0	63-2	66.8		

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 11/29/2005 5:16:24 Prep End Date:

Prep Batch 17800	Prep Code:	ode: 3550	PNA	lechnician: JI			IIIL / Ng	The state of the s	
Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110678-001B	Soil		0.03095	0	0	_	32.310	11/29/2005	11/29/2005
05110686-001B	Soil		0.03034	0	0	-	32.960	11/29/2005	11/29/2005
05110686-001BMS	Soil		0.03061	0	0	-	32.669	11/29/2005	11/29/2005
05110686-001BMSD	Soil		0.03055	0	0	-	32.733	11/29/2005	11/29/2005
05110686-002B	Soil		0.03004	0	0	-	33.289	11/29/2005	11/29/2005
05110688-001B	Soil		0.03055	0	0	-	32.733	11/29/2005	11/29/2005
LCS-17800-PNA			0.03	0	0	-	33.333	11/29/2005	11/29/2005
MB-17800-PNA			0.03	0	0	-	33.333	11/29/2005	11/29/2005
05110679-001B	Soil		0.03017	0	0	-	33.146	11/30/2005	11/30/2005
05110679-002B	Soil		0.0301	0	0	-	33.223	11/30/2005	11/30/2005
05110679-003B	Soil		0.03019	0	0	_	33.124	11/30/2005	11/30/2005
05110679-004B	Soil		0.03016	0	0	_	33.156	11/30/2005	11/30/2005
05110679-005B	Soil		0.03045	0	0	1	32.841	11/30/2005	11/30/2005
05110679-006B	Soil		0.03018	0	0	_	33.135	11/30/2005	11/30/2005
05110679-007B	Soil		0.03054	0	0	_	32.744	11/30/2005	11/30/2005
05110679-008B	Soil		0.03034	0	0	_	32.960	11/30/2005	11/30/2005
05110679-009B	Soil		0.03007	0	0	_	33.256	11/30/2005	11/30/2005
05110679-010B	Soil		0.03063	0	0	-	32.648	11/30/2005	11/30/2005
05110721-001B	Soil		0.03	0	0	1	33.333	11/30/2005	

Date: 30-Nov-05

CLIENT:

Test No:

Burns & McDonnell

05110688

Work Order: Project: 32088-4 07, Former Willow Street Station

SW8082 Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM		_			
MB-17789-PCB	114	92.9					
LCS-17789-PCB	119	92.9	- Control				
05110648-003AMS	84.8	68.7					
05110648-003AMSD	107	78.8					
05110688-001B	107	87.9					

QC Limits Surrogate Acronym 30-150 CL10BZ2 Decachlorobiphenyl 30-150 = Tetrachloro-m-xylene XYL2456CLM

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 11/28/2005 6:39:28 Prep End Date:

Prep Batch 17789	Prep Code: 355	3550	50_PCB Tec	Technician: TRL			mL/Kg		
Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05110648-001A	Soil		0.03098	0	0	10	322.789	11/28/2005	11/28/2005
05110648-002A	Soil		0.03024	0	0	10	330.688	11/28/2005	11/28/2005
05110648-003A	Soil		0.03067	0	0	10	326.052	11/28/2005	11/28/2005
05110648-003AMS	Soil		0.03079	0	0	10	324.781	11/28/2005	11/28/2005
05110648-003AMSD	Soil		0.03054	0	0	10	327.439	11/28/2005	11/28/2005
05110648-004A	Soil		0.03015	0	0	10	331.675	11/28/2005	11/28/2005
05110657-001A	Soil		0.0301	0	0	10	332.226	11/28/2005	11/28/2005
05110687-001A	Soil		0.03035	0	0	10	329.489	11/29/2005	11/29/2005
05110687-002A	Soil		0.03062	0	0	10	326.584	11/29/2005	11/29/2005
05110687-003A	Soil		0.03068	0	0	10	325.945	11/29/2005	11/29/2005
05110687-004A	Soil		0.03039	0	0	10	329.056	11/29/2005	11/29/2005
05110687-005A	Soil		0.03032	0	0	10	329.815	11/29/2005	11/29/2005
05110688-001B	Soil		0.03056	0	0	10	327.225	11/29/2005	11/29/2005
LCS-17789-PCB			0.03	0	0	10	333.333	11/28/2005	11/28/2005
MB-17789-PCB			0.03	0	0	10	333.333	11/28/2005	11/28/2005

STAT Analysis Corporation

Prep Start Date: 11/30/2005 9:02:00 Prep End Date: 11/30/2005 12:10:00

Prep Batch 17798	Prep Code:	S_M	PREP Te	Technician: JG			mL/g		
Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
ILCSS1 11/29/05			1	0	0	50	50.000	11/29/2005	11/29/2005
IMBS1 11/29/05			7	0	0	50	50.000	11/29/2005	11/29/2005
05110607-001B	Soil		1.023	0	0	20	48.876	11/29/2005	11/29/2005
05110607-001B1	Soil		1.022	0	0	50	48.924	11/29/2005	11/29/2005
05110607-001BMS	Soil		1.052	0	0	20	47.529	11/29/2005	11/29/2005
05110607-001BMSD	Soil		1.035	0	0	90	48.309	11/29/2005	11/29/2005
05110688-001B	Soil		1.092	0	0	20	45.788	11/29/2005	11/29/2005
05110655-001A	Powder		1.034	0	0	50	48.356	11/30/2005	11/30/2005
05110678-001B	Soil		1.028	0	0	50	48.638	11/30/2005	11/30/2005
05110679-001B	Soil		1.073	0	0	50	46.598	11/30/2005	11/30/2005
05110679-002B	Soil		1.024	0	0	50	48.828	11/30/2005	11/30/2005
05110679-003B	Soil		1.034	0	0	50	48.356	11/30/2005	11/30/2005
05110679-004B	Soil		1.048	0	0	50	47.710	11/30/2005	11/30/2005
05110679-005B	Soil		1.092	0	0	50	45.788	11/30/2005	11/30/2005
05110679-006B	Soil		1.051	0	0	50	47.574	11/30/2005	11/30/2005
05110679-007B	Soil		1.084	0	0	50	46.125	11/30/2005	11/30/2005
05110679-008B	Soil		1.07	0	0	50	46.729	11/30/2005	11/30/2005
05110679-009B	Soil		1.016	0	0	50	49.213	11/30/2005	11/30/2005
05110679-010B	Soil		1.035	0	0	50	48.309	11/30/2005	11/30/2005
05110675-001A	Soil		1.073	0	0	20	46.598	11/30/2005	11/30/2005

STAT Analysis Corporation

Prep Start Date: 11/30/2005 10:21:00 Prep End Date: 11/30/2005 11:30:00

Prep Batch 17808	Prep Code: M_HG		S_PRE Te	Technician: PMS			mL/g		
Sample ID	Matrix	Hď	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 11/30/05			0.3	0	0	30	100.000	11/30/2005	11/30/2005
HGLCSS1 11/30/05			0.3	0	0	30	100.000	11/30/2005	11/30/2005
05110678-001B	Soil		0.308	0	0	30	97.403	11/30/2005	11/30/2005
05110679-001B	Soil		0.322	0	0	30	93.168	11/30/2005	11/30/2005
05110679-002B	Soil		0.31	0	0	30	96.774	11/30/2005	11/30/2005
05110679-003B	Soil		0.314	0	0	30	95.541	11/30/2005	11/30/2005
05110679-004B	Soil		0.326	0	0	30	92.025	11/30/2005	11/30/2005
05110679-005B	Soil		0.311	0	0	30	96.463	11/30/2005	11/30/2005
05110679-006B	Soil		0.317	0	0	30	94.637	11/30/2005	11/30/2005
05110679-007B	Soil		0.32	0	0	30	93.750	11/30/2005	11/30/2005
05110679-008B	Soil		0.325	0	0	30	92.308	11/30/2005	11/30/2005
05110679-009B	Soil		0.323	0	0	30	92.879	11/30/2005	11/30/2005
05110679-010B	Soil		0.324	0	0	30	92.593	11/30/2005	11/30/2005
05110688-001B	Soil		0.324	0	0	30	92.593	11/30/2005	11/30/2005
05110679-003BMS	Soil		0.312	0	0	30	96.154	11/30/2005	11/30/2005
05110679-003BMSD	Soil		0.309	0	0	30	97.087	11/30/2005	11/30/2005

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 11/30/2005 10:00:00 Prep End Date: 11/30/2005 11:45:00

Prep Batch 17816	Prep Code: TC	TCNPREP_S	Techn	NPREP_S Technician: YZ			mL/g		
Sample ID	Matrix	pH SampAmt		Sol Added	Sol Recov	Fin Vol	factor	Fin Vol factor PrepStart	PrepEnd
TCNMBS1 113005			-	0	0	50	50.000	50 50.000 11/30/2005	11/30/2005
TCNLCSS1 113005			-	0	0	50	50 50.000	11/30/2005	11/30/2005
05110678-001B	Soil		-	0	0	50	50 50.000	11/30/2005	11/30/2005
05110688-001B	Soil		1	0	0	50	50.000	50.000 11/30/2005	11/30/2005
05110678-001BMS	Soil		1	0	0	50	50.000	11/30/2005	11/30/2005
05110678-001BMSD Soil	Soil		-	0	0	20	50.000	11/30/2005	11/30/2005

Burns & McDonnell 05110688 CLIENT:

Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17789

Sample ID MB-17789-PCB	SampType: MBLK	MBLK	TestCode	TestCode: PCB_SOIL	Units: mg/Kg		Prep Date:	11/28/2005		Run ID: GC-	GC-ECD2_051128A	8A
	Batch ID:	17789	TestNo	TestNo: SW8082		٩	Analysis Date:	11/29/2005		SeqNo: 524441	441	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit His	HighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254		999999	0.080 0.080 0.080 0.080 0.080 0.080									
Aroclor 1260		<u>Q</u>	0.080						and the second s	A STATE OF THE STA	1	
Sample ID LCS-17789-PCB Client ID: ZZZZZ	SampType: LCS Batch ID: 17789	LCS 17789	TestCod TestNe	estCode: PCB_SOIL TestNo: SW8082	Units: mg/Kg	1	Prep Date: Analysis Date:	11/28/2005 11/29/2005		Run ID: GC-ECI SeqNo: 524443	GC-ECD2_051128A 524443	88A
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPC	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016 Aroclor 1260		0.3803 0.4557	0.080	0.333	0	114	30	150	0	0		
Sample ID 05110648-003AMS Client ID: ZZZZZ	SampType: MS Batch ID: 177	MS 17789	TestCod	estCode: PCB_SOIL TestNo: SW8082	. Units: mg/Kg-dry		Prep Date: Analysis Date:	11/28/2005		Run ID: GC. SeqNo: 524	GC-ECD2_051128A 524448	28A
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPI	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016 Aroclor 1260		1.942	0.085	0.3539	0 52.44	549 -3010	30	150 150	0	0		SE
Sample ID 05110648-003AMSD Client ID: ZZZZ	D SampType: MSD Batch ID: 1778	MSD 17789	TestCod	estCode: PCB_SOIL TestNo: SW8082	Units: mg/Kg-dry		Prep Date: Analysis Date:	11/28/2005 11/29/2005		Run ID: GC-ECI SeqNo: 524453	GC-ECD2_051128A 524453	28A
Analyte		Result	POL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPI	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016 Aroclor 1260		2.388 58.74	0.086	0.3568	52.44	1770	30	150 150	1.942	20.6	25	SRE
Qualifiers: ND - Not Dei	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation lim	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits	its	S - Spi R - RP	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits	accepted re	scovery limits	B - A	nalyte detec	B - Analyte detected in the associated Method Blanl	ciated Method	i Blani

H/HT - Holding Time Exceeded	* - Non Accredited Parameter	
R - RPD outside accepted recovery	J - Analyte detected below quantitation limits	
S - Spike Recovery outside accepte	ND - Not Detected at the Reporting Limit	Qualifiers:

Page 19 of 35

Burns & McDonnell **CLIENT:**

ANALYTICAL QC SUMMARY REPORT

BatchID: 17798

05110688 Work Order:

32088-4.07, Former Willow Street Station Project:

Sample ID IMBS1 11/29/05	SampType: MBLK	TestCode	TestCode: M_ICPMS_S	Units: mg/Kg		Prep Date:	11/29/2005	Run ID: ICP	ICPMS-2_051130A	Ψ0
Client ID: ZZZZZ	Batch ID: 17798	TestNo	TestNo: SW6020		٩	Analysis Date:	11/30/2005	SeqNo: 525	525163	
Analyte	Result	Pol	SPK value SP	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9									-
Arsenic	0.1265	0.50								- ·
Barium	0.0935	0.50								-
Beryllium	Q	0.25								
Cadmium	Q	0.25								
Chromium	0.1135	0.50								-
Copper	QN	1.2								
Lead	0.1855	0.25								<u>-</u>
Nickel	0.26	0.50								¬
Selenium	Q	0.50								
Silver	0.2445	0.50								_
Thallium	0.196	0.50								-
Zinc	Q	2.5								
Sample ID ILCSS1 11/29/05	SampType: LCS	TestCod	TestCode: M_ICPMS_S	Units: mg/Kg		Prep Date:	11/29/2005	Run ID: ICF	ICPMS-2_051130A	0A
Client ID: ZZZZZ	Batch ID: 17798	TestN	TestNo: SW6020		`	Analysis Date:	11/30/2005	SeqNo: 525164	5164	
	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	17.6	1.0	12.5	0	141	80	120 0	0		S
Arsenic	23.95	0.50	25	0.1265	95.3	80	120 0	0		
Barium	24.73	0.50	25	0.0935	98.5	80		0		
Beryllium	24.12	0.25	25	0	96.5	80		0		
Cadmium	25.36	0.25	25	0	101	80		0		
Chromium	25	0.50	25	0.1135	99.5	80		0		
Copper	26.42	1.2	25	0	106	80		0		
Lead	25.25	0.25	25	0.1855	100	80		0		
Nickel	25.08	0.50	25	0.26	99.3	80		0		
Selenium	23.44	0.50	25	0	93.8	80		0		
Silver	9.902	0.50	10	0.2445	96.6	80		0		
Thallium	24.74	0.50	25	0.196	98.2	80		0		
Zinc	23.64	2.5	25	0	94.5	80	120 0	0		

Page 20 of 35

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell CLIENT:

05110688 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17798

Sample ID 0	05110607-001BMS	SampType: MS		TestCod	estCode: M_ICPMS_S		Units: mg/Kg-dry	Prep Date:	11/29/2005	305	Run ID: ICP	ICPMS-2_051130A	30A
	22222	Batch ID:	17798	TestN	TestNo: SW6020			Analysis Date:	: 11/30/2005	005	SeqNo: 525146	146	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLìmit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			5.28	2.3	14.15	0	37.3	75	125	0	0		S
Arsenic			30.32	1.1	28.29	5.245	88.6	75	125	0	0		
Barium			110.3	[28.29	77.21	117	75	125	0	0		
Beryllium			27.12	0.57	28.29	0.7337	93.3	75	125	0	0		
Cadmium			27.33	0.57	28.29	0.3299	95.4	75	125	0	0		
Chromium			47.27	1.1	28.29	23.2	85.1	75	125	0	0		
Copper			45.76	2.8	28.29	20.67	88.7	75	125	0	0		
Lead			41.18	0.57	28.29	12.24	102	75	125	0	0		
Nickel			51.95	1.	28.29	29.55	79.2	75	125	0	0		
Selenium			24.23	1.	28.29	0	85.7	75	125	0	0		
Silver			10.26	1.	11.32	0.5923	85.5	75	125	0	0		
Thallium			27.25	1.1	28.29	0.5062	94.5	75	125	0	0		
Zinc			61.79	5.7	28.29	39.88	77.4	75	125	0	0		
Sample ID (05110607-001BMSD	SampType:	MSD	TestCo	estCode: M_ICPMS_S		Units: mg/Kg-dry	Prep Date:	11/29/2005	005	Run ID: ICP	ICPMS-2_051130A	30A
	22222	Batch ID:	17798	Test	TestNo: SW6020			Analysis Date:	11/30/2005	005	SedNo: 525	525147	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			4.349	2.3	14.38	0	30.2	75	125	5.28	19.3	20	S
Arsenic			31.67	1.2	28.76	5.245	91.9	75	125	30.32	4.35	20	
Barium			109.9	1.2	28.76	77.21	114	75	125	110.3	0.340	20	
Bervllium			28.03	0.58	28.76	0.7337	94.9		125	27.12	3.28	20	
Cadmium			27.27	0.58	28.76	0.3299	93.7	75	125	27.33	0.231	20	
Chromium			48.98	1.2	28.76	23.2	89.6		125	47.27	3.54	20	
Copper			46.76	2.9	28.76	20.67	2.06	75	125	45.76	2.16	20	
Lead			42.83	0.58	28.76	12.24	106		125	41.18	3.92	20	
Nickel			54.41	1.2	28.76	29.55	86.4	75	125	51.95	4.62	20	
Selenium			26.29	1.2	28.76	0	91.4		125	24.23	8.13	20	
Silver			10.42	1.2	11.5	0.5923	85.4	75	125	10.26	1.46	20	
Thallium			29.04	1.2	28.76	0.5062	99.2	75	125	27.25	6.35	20	
Zinc			65.1	5.8	28.76	39.88	87.7	75	125	61.79	5.23	20	
Oualifiers:		ected at the Re	ND - Not Detected at the Reporting Limit		S - Spi	ike Recovery of	S - Spike Recovery outside accepted recovery limits	recovery limits		B - Analyte det	B - Analyte detected in the associated Method Blanl	ociated Metho	od Blani
,		tected below q	J - Analyte detected below quantitation limits		R - RF	D outside acce	R - RPD outside accepted recovery limits	imits					
	* - Non Acere	* - Non Accredited Parameter	ter		H/HT	H/HT - Holding Time Exceeded	e Exceeded						

Page 21 of 35

Work Order: 05110688

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17808

Sample ID	Sample ID HGMBS1 11/30/05	SampType: MBLK	MBLK	TestCoc	TestCode: M_HG_SOLI	Units: mg/Kg		Prep Date:	Prep Date: 11/30/2005		Run ID: CETAC_051130B
Client ID:	ZZZZZ	Batch ID: 17808	17808	Test	TestNo: SW7471A		∢	Analysis Date: 11/30/2005	11/30/2005		SeqNo: 525171
Analyte			Result	Pal	SPK value SPK Ref Val	⊃K Ref Val	%REC	LowLimit Hi	HighLimit RPI	RPD Ref Val	%RPD RPDLimit Qual
Mercury			0.002	0.025							ſ
Sample ID	Sample ID HGLCSS1 11/30/05	SampType: LCS	SOT	TestCo	TestCode: M_HG_SOLI	Units: mg/Kg		Prep Date:	11/30/2005		Run ID: CETAC_051130B
Client ID: ZZZZZ	22222	Batch ID: 17808	17808	Test	TestNo: SW7471A		∢	Analysis Date:	11/30/2005		SeqNo: 525172
Analyte			Result	PQ	SPK value SI	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ghLimit RP	D Ref Val	%RPD RPDLimit Qual
Mercury			0.252	0.025	0.25	0.002	100	80	120	0	0
Sample ID	Sample ID 05110679-003BMS	SampType: MS	MS	TestCo	TestCode: M_HG_SOLI	Units: mg/Kg-dry	dry	Prep Date:	11/30/2005		Run ID: CETAC_051130B
Client ID:	22222	Batch ID: 17808	17808	Test	TestNo: SW7471A		4	Analysis Date: 11/30/2005	11/30/2005		SeqNo: 525176
Analyte			Result	Pol	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ghLimit RP	D Ref Val	%RPD RPDLimit Qual
Mercury			0.3328	0:030	0.2982	0.03675	99.3	75	125	0	0
Sample ID	Sample ID 05110679-003BMSD SampType: MSD	SampType:	MSD	TestCo	TestCode: M_HG_SOLI	Units: mg/Kg-dry	dry	Prep Date:	Prep Date: 11/30/2005		Run ID: CETAC_051130B
Client ID:	22222	Batch ID: 17808	17808	Test	TestNo: SW7471A		4	Analysis Date: 11/30/2005	11/30/2005		SeqNo: 525177
Analyte			Result	Pal	SPK value S	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ghLimit RP	D Ref Val	%RPD RPDLimit Qual
Mercury			0.3228	0.030	0.3011	0.03675	95	75	125	0.3328	3.06 20

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

Page 22 of 35

ANALYTICAL QC SUMMARY REPORT

BatchID: 17799

CLIENT: Burns & McDonnell Work Order: 05110688

Project: 32088-4.07, Former Willow Street Station

Qual Run ID: SVOC-1_051130A **RPDLimit** SeqNo: 525075 %RPD RPD Ref Val Analysis Date: 11/30/2005 11/29/2005 LowLimit HighLimit Prep Date: %REC Units: mg/Kg SPK Ref Val TestCode: SVOC_SOIL TestNo: SW8270C SPK value 0.80 0.80 0.17 0.17 0.33 0.80 0.80 0.17 0.17 0.17 0.17 0.17 0.17 0.80 0.17 0.17 0.17 0.80 0.17 0.17 0.17 0.17 0.17 0.17 g 0.17 0.17 0.17 0.33 0.17 0.17 Result SampType: MBLK ₽ Batch ID: 17799 2, 2'-oxybis(1-Chloropropane) Sample ID MB-17799-SVOC 4-Chlorophenyl phenyl ether 4-Bromophenyl phenyl ether 4,6-Dinitro-2-methylphenol 4-Chloro-3-methylphenol 1,2,4-Trichlorobenzene 3,3'-Dichlorobenzidine 1,4-Dichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 2-Chloronaphthalene 2-Methylnaphthalene 1,2-Dichlorobenzene 1,3-Dichlorobenzene 2,4-Dimethylphenol 2,4-Dichlorophenol 22222 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2,4-Dinitrophenol Acenaphthylene 2-Chlorophenol 4-Methylphenol 4-Chloroaniline 2-Methylphenol Acenaphthene 4-Nitrophenol 4-Nitroaniline 2-Nitrophenol 3-Nitroaniline 2-Nitroaniline Client ID: Aniline Analyte

B - Analyte detected in the associated Method Blanl

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

Qualifiers:

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

Burns & McDonnell 05110688 CLIENT:

Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17799

Sample ID MB-17799-SVOC	SampType: MBLK	TestCo	TestCode: SVOC_SOIL Units: mg/Kg	ΊΚg	Prep Date:	3: 11/29/2005	2005	Run ID: SV	SVOC-1_051130A	30A
Client ID: ZZZZZ	Batch ID: 17799	Test	TestNo: SW8270C	1	Analysis Date:	e: 11/30/2005	2005	SedNo: 528	525075	
Analyte	Result	POL	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	S	0.17								
Benz(a)anthracene	Q	0.17								
Benzidine	QN	0.17								
Benzo(a)pyrene	QN	0.17								
Benzo(b)fluoranthene	QN	0.17								
Benzo(g,h,i)perylene	QN	0.17								
Benzo(k)fluoranthene	Q	0.17								
Benzoic acid	Q	0.80								
Benzyl alcohol	Q	0.17								
Bis(2-chloroethoxy)methane	Q	0.17								
Bis(2-chloroethyl)ether	Q	0.17								
Bis(2-ethylhexyl)phthalate	Q	0.17								
Butyl benzyl phthalate	9	0.17								
Carbazole	Q	0.17								
Chrysene	S	0.17								
Di-n-butyl phthalate	Q	0.17								
Di-n-octyl phthalate	Q.	0.17								
Dibenz(a,h)anthracene	9	0.17								
Dibenzofuran	Q	0.17								
Diethyl phthalate	ON.	0.17								
Dimethyl phthalate	<u>Q</u>	0.17								
Fluoranthene	Q	0.17								
Fluorene	Q	0.17								
Hexachlorobenzene	Q	0.17								
Hexachlorobutadiene	Q	0.17								
Hexachlorocyclopentadiene	QN	0.17								
Hexachloroethane	9	0.17								
Indeno(1,2,3-cd)pyrene	Q	0.17								
Isophorone	9	0.17								
N-Nitrosodi-n-propylamine	9	0.17								
N-Nitrosodimethylamine	Q	0.17								
Qualifiers: ND - Not D	ND - Not Detected at the Reporting Limit	lt	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits	side accepted rated received lin	ecovery limit	ts	B - Analyte dete	- Analyte detected in the associated Method Blanl	ociated Meth	od Blani
J - Allalyte	delected below quantitation in	e e e e e e e e e e e e e e e e e e e	dana anisino di M M		ļ					

H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits
* - Non Accredited Parameter

ANALYTICAL QC SUMMARY REPORT

BatchID: 17799

CLIENT: Burns & McDonnell
Work Order: 05110688

Project: 32088-4.07, Former Willow Street Station

Qual Qual S Run ID: SVOC-1_051130A Run ID: SVOC-1_051130A %RPD RPDLimit **RPDLimit** SeqNo: 525076 SeqNo: 525075 %RPD 0 0 0 0 0 0 0 0000 0 0 0 LowLimit HighLimit RPD Ref Val LowLimit HighLimit RPD Ref Val Analysis Date: 11/30/2005 Prep Date: 11/29/2005 Analysis Date: 11/30/2005 11/29/2005 101 91 100 101 100 120 91 901 Prep Date: 82.1 71.2 72.8 68.5 91.4 80.4 %REC %REC TestCode: SVOC_SOIL Units: mg/Kg Units: mg/Kg 00000000 SPK Ref Val SPK value SPK Ref Val TestCode: SVOC_SOIL TestNo: SW8270C TestNo: SW8270C SPK value 3.333 3.333 3.333 1.667 1.667 3.333 3.333 1.667 1.667 0.17 0.17 0.80 0.17 0.17 0.80 0.80 0.17 0.17 0.17 0.17 0.17 0.17 0.17 절 0.17 0.17 g Result 1.523 2.736 2.678 1.179 1.214 4.174 2.309 Result 1.203 1.142 2.372 1.473 99999999 SampType: MBLK Batch ID: 17799 Batch ID: 17799 SampType: LCS Sample ID LCS-17799-SVOC Sample ID MB-17799-SVOC N-Nitrosodi-n-propylamine 4-Chloro-3-methylphenol 1,2,4-Trichlorobenzene N-Nitrosodiphenylamine 1,4-Dichlorobenzene Pentachlorophenol Pentachlorophenol 2222 2222 2,4-Dinitrotoluene 2-Chlorophenol Acenaphthene 4-Nitrophenol Phenanthrene Nitrobenzene Naphthalene Client ID: Client ID: Pyridine Pyrene Analyte Analyte Phenol Pyrene Phenol

Sample ID 0	Sample ID 05110678-001BMS SampType: MS	SampType: N	IS	TestCod	le: SVOC_SOIL	stCode: SVOC_SOIL Units: mg/Kg-dry	g-dry	Prep Date	Prep Date: 11/29/2005	:005	Run ID: SVOC-1_051130A	051130A	
Client ID: Z	22222	Batch ID: 17799	7799	TestN	FestNo: SW8270C		`	Analysis Date: 11/30/2005	э: 11/30/2	1005	SeqNo: 525092		
 Analyte		_	Result	PQ	SPK value SPK Ref Val	SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	Limit	inal
1,2,4-Trichlorobenzene 1,4-Dichlorobenzene	robenzene benzene		1.502 1.314	0.20	1.942 1.942	0	77.3 67.7	55 55	106	0 0	0 0		
Qualifiers:		ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter	orting Limit intitation limit	s	S - Spike R - RPD H/HT - F	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	e accepted re recovery lin eeded	scovery limits		B - Analyte detec	B - Analyte detected in the associated Method Blanl	Method B	lanl

Work Order: 05110688

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17799

	Sampiyhe. Mo	<u>2</u>	TestCod	TestCode: SVOC_SOIL	. Units: mg/Kg-dry	ı-dry	Prep Date:	11/29/2005	105	Run ID: SVC	SVOC-1_051130A	V
Client ID: ZZZZZ	Batch ID: 1	17799	TestNo	TestNo: SW8270C		`	Analysis Date:	11/30/2005	105	SeqNo: 525092	092	
Analyte	Ľ.	Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene		1.693	0.20	1.942	0	87.2	55	101	0	0		
2-Chlorophenol	-	3.506	0.20	3.883	0	90.3	19	91	0	0		
4-Chloro-3-methylphenol	•	2.928	0.20	3.883	0	75.4	62	100	0	0		
4-Nitrophenol		3.069	0.93	3.883	0	79	53	123	0	0		
Acenaphthene		1.463	0.20	1.942	0	75.3	65	101	0	0		
N-Nitrosodi-n-propylamine		1.546	0.20	1.942	0	9.62	55	100	0	0		
Pentachlorophenol	·	4.088	0.93	3.883	0	105	40	120	0	0		
Phenol	-	2.992	0.20	3.883	0	77.1	9	91	0	0		
Pyrene		1.586	0.20	1.942	0	81.7	20	131	0	0		
Sample ID 05110678-001BMSD	SampType: MSD	ISD	TestCod	estCode: SVOC_SOIL	. Units: mg/Kg-dry	1-dry	Prep Date:	11/29/2005	105	Run ID: SVC	SVOC-1_051130A	0 A
Client ID: ZZZZZ	Batch ID: 17799	7799	TestN	TestNo: SW8270C		-	Analysis Date:	11/30/2005	105	SeqNo: 525093	6093	
Analyte	-	Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene		1.351	0.20	1.949	0	69.3	55	106	1.502	10.5	23	
1,4-Dichlorobenzene		1.163	0.20	1.949	0	29.7	55	06	1.314	12.2	27	
2,4-Dinitrotoluene		1.652	0.20	1.949	0	84.8	55	101	1.693	2.48	47	
2-Chlorophenol		3.159	0.20	3.896	0	81.1	61	91	3.506	10.4	20	
4-Chloro-3-methylphenol		3.045	0.20	3.896	0	78.2	62	100	2.928	3.93	33	
4-Nitrophenol		3.077	0.94	3.896	0	79	53	123	3.069	0.281	20	
Acenaphthene		1.427	0.20	1.949	0	73.2	65	101	1.463	2.47	19	
N-Nitrosodi-n-propylamine		1.428	0.20	1.949	0	73.3	55	100	1.546	7.94	38	
Pentachlorophenol		4.232	0.94	3.896	0	109	40	120	4.088	3.46	47	
Phenol		2.7	0.20	3.896	0	69.3	09	91	2.992	10.2	35	
Pyrene		1.678	0.20	1.949	0	86.1	20	131	1.586	5.63	36	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

ANALYTICAL QC SUMMARY REPORT

Burns & McDonnell 05110688 Work Order: CLIENT:

32088-4.07, Former Willow Street Station Project:

BatchID: 17800

Sample ID MB-17800-PNA	SampType: MBLK	TestCoo	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	11/29/2005	305	Run ID: SVC	SVOC-4_051130A	V 0
	Batch ID: 17800	Testh	TestNo: SW8270C-SI		∢	Analysis Date:	11/30/2005	305	SeqNo: 525193	193	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	QN	0.025									-
Acenaphthylene	0.0003333	0.025									7
Anthracene	QN	0.025									
Benz(a)anthracene	R	0.025									
Benzo(a)pyrene	QN	0.025									
Benzo(b)fluoranthene	QN	0.025									
Benzo(g,h,i)perylene	Q	0.025									
Benzo(k)fluoranthene	Q	0.025									
Chrysene	Q	0.025									
Dibenz(a,h)anthracene	R	0.025									
Fluoranthene	2	0.025									
Fluorene	2	0.025									
Indeno(1,2,3-cd)pyrene	Q	0.025									
Naphthalene	0.0006667	0.025									- ,
Phenanthrene	0.0006667	0.025									¬
Pyrene	QV	0.025						A Design			
Sample ID LCS-17800-PNA	SampType: LCS	TestCo	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	11/29/2005	9005	Run ID: SV	SVOC-4_051130A	30A
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	F	Toothle: CM/89700.51	ū		Analysis Date:	11/30/2005	005	SedNo: 525	525194	
Client ID: ZZZZ	Batch ID: 1/800	162	NO. SWOZIUCE	<u> </u>	•	one of the control					
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.091	0.025	0.167	0	54.5	30	130	0	0		
Acenaphthylene	0.094	0.025	0.167	0.0003333	56.1	30	130	0	0		
Anthracene	0.088	0.025	0.167	0	52.7	30	130	0	0		
Benz(a)anthracene	0.09533	0.025	0.167	0	57.1	30	130	0	0		
Benzo(a)pyrene	0.08267	0.025	0.167	0	49.5	30	130	0	0		
Benzo(b)fluoranthene	0.112	0.025	0.167	0	67.1	30	130	0	0		
Benzo(g,h,i)perylene	0.073	0.025	0.167	0	43.7	30	130	0	0		
Benzo(k)fluoranthene	0.08433	0.025	0.167	0	50.5	30	130	0	0		
Chrysene	0.09567	0.025	0.167	0	57.3	30	130	0	0		
Dibenz(a,h)anthracene	0.08367	0.025	0.167	0	50.1	30	130	0	0		
Oualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	it	liqs - S	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		B - Analyte dete	- Analyte detected in the associated Method Blanl	ciated Meth	od Blani
	J - Analyte detected below quantitation limits	imits	R - RPI	R - RPD outside accepted recovery limits	scovery lin	nits					
20 4 ao N - *	* - Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	eded						
*********				,							

Page 27 of 35

Work Order: 05110688

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17800

Sample ID LCS-17800-PNA	SampType: LCS	TestCod	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	11/29/2005	Run ID:	SVOC-4_051130A	V
Client ID: ZZZZZ	Batch ID: 17800	TestN	estNo: SW8270C-SI	75	٩	Analysis Date: 11/30/2005	11/30/2005	SeqNo:	SeqNo: 525194	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	I %RPD	PD RPDLimit	Qual
Fluoranthene	0.09933	0.025	0.167	0	59.5	30	130 (0	0	
Fluorene	0.094	0.025	0.167	0	56.3	30	130	0	0	
Indeno(1.2.3-cd)byrene	0.076	0.025	0.167	0	45.5	30	130 (0	0	
Naphthalene	0.09133	0.025	0.167	0.0006667	54.3	30		0	0	
Phenanthrene	0.09433	0.025	0.167	0.0006667	56.1	30	130 (0	0	
Pyrene	0.09833	0.025	0.167	0	58.9	30	130 (0	0	
Sample ID 05110686-001BMS	SampType: MS	TestCoc	TestCode: PNA_SOIL	Units: mg/Kg-dry	dry	Prep Date:	11/29/2005	Run ID:	SVOC-3_051130A	V 0
Client ID: ZZZZZ	Batch ID: 17800	TestN	FestNo: SW8270C-SI	10		Analysis Date: 11/30/2005	11/30/2005	SeqNo:	SeqNo: 525138	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit High	HighLimit RPD Ref Val	I %RPD	PD RPDLimit	Qual
Acenaphthene	0.2078	0.030	0.2033	0	102	30	130	0	0	
Acenaphthylene	0.2196	0.030	0.2033	0	108	30	130	0	0	
Anthracene	0.2163	0.030	0.2033	0	106	30	130	0	0	
Benz(a)anthracene	0.1993	0.030	0.2033	0	86	30	130	0	0	
Benzo(a)pvrene	0.2139	0.030	0.2033	0	105	30	130	0	0	
Benzo(b)fluoranthene	0.1794	0.030	0.2033	0	88.2	30	130	0	0	
Benzo(g,h,i)perylene	0.17	0.030	0.2033	0	83.6	30	130	0	0	
Benzo(k)fluoranthene	0.2536	0.030	0.2033	0	125	30	130	0	0	
Chrysene	0.2252	0.030	0.2033	0	111	30	130	0	0	
Dibenz(a,h)anthracene	0.198	0.030	0.2033	0	97.4	30	130	0	0	
Fluoranthene	0.2265	0.030	0.2033	0	111	30	130	0	0	
Fluorene	0.2289	0.030	0.2033	0	113	30	130	0	0	
Indeno(1,2,3-cd)pyrene	0.1599	0.030	0.2033	0	78.6	30	130	0	0	
Naphthalene	0.1859	0.030	0.2033	0	91.4	30	130	0	0	
Phenanthrene	0.2175	0.030	0.2033	0	107	30	130	0	0	
Pyrene	0.2317	0:030	0.2033	0	114	30	130	0	0	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

Work Order: 05110688

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17800

Sample ID 05110686-001BMSD SampType: MSD	SampType:	MSD	TestCode	TestCode: PNA_SOIL	Units: mg/Kg-dry	-dry	Prep Date:	11/29/2005	05	Run ID: SVC	SVOC-3_051130A	ď
Client ID: ZZZZZ	Batch ID: 17800	17800	TestNo	TestNo: SW8270C-SI			Analysis Date:	11/30/2005	05	SeqNo: 525139	139	
Analyte		Result	Po	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	- 1	RPD Ref Val	%RPD	RPDLimit	Qual
Acensubthene		0.1988	0.030	0.2037	0	97.6	30	130	0.2078	4.40	20	
Acenaphthylene		0.2119	0.030	0.2037	0	104	30	130	0.2196	3.57	20	
Anthracene		0.2058	0.030	0.2037	0	101	30	130	0.2163	2.00	20	
Benz/a)anthracene		0.1931	0.030	0.2037	0	94.8	30	130	0.1993	3.12	20	
Benzo(a)pvrene		0.2143	0.030	0.2037	0	105	30	130	0.2139	0.196	20	
Benzo(h)fluoranthene		0.2045	0.030	0.2037	0	100	30	130	0.1794	13.1	20	
Benzo(a.h.i)bervlene		0.1712	0.030	0.2037	0	84	30	130	0.17	0.672	20	
Benzo(k)fluoranthene		0.2253	0.030	0.2037	0	111	30	130	0.2536	11.8	20	
Chrysone		0.218	0.030	0.2037	0	107	30	130	0.2252	3.29	20	
Oihenz(a h)anthracene		0.1984	0.030	0.2037	0	97.4	30	130	0.198	0.196	20	
Flioranthene		0,2151	0.030	0.2037	0	106	30	130	0.2265	5.14	20	
Fliorene		0.2143	0.030	0.2037	0	105	30	130	0.2289	6.59	20	
Indeno(1.0.3-cd)nyrene		0.1602	0.030	0.2037	0	78.6	30	130	0.1599	0.196	20	
Nanhthalene		0.1838	0.030	0.2037	0	90.2	30	130	0.1859	1.12	20	
Dhananthrana		0.2025	0.030	0.2037	0	99.4	30	130	0.2175	7.15	20	
Pyrene		0.2184	0.030	0.2037	0	107	30	130	0.2317	5.94	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

Work Order: 05110688

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22457

Sample ID VBLK113005-2	SampType: MBLK	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:	ä		Run ID: VC	VOA-2_051130A	ď
Client ID: ZZZZZ	Batch ID: R22457	TestN	TestNo: SW5035/8260	260		Analysis Date:	e: 11/30/2005	2005	SedNo: 52	525063	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	QN	0.0050									
1,1,2,2-Tetrachloroethane	9	0.0050									
1,1,2-Trichloroethane	Q	0.0050									
1,1-Dichloroethane	9	0.0050									
1,1-Dichloroethene	<u>Q</u>	0.0050									
1,2-Dichloroethane	QN	0.0050									
1,2-Dichloropropane	QN	0.0050									
2-Butanone	9	0.010									
2-Hexanone	9	0.010									
4-Methyl-2-pentanone	Q	0.010									
Acetone	<u>Q</u>	0.050									
Benzene	9	0.0050									
Bromodichloromethane	<u>Q</u>	0.0050									
Bromoform	<u>R</u>	0.0050									
Bromomethane	<u>Q</u>	0.010									
Carbon disulfide	<u>Q</u>	0.0050									
Carbon tetrachloride	9	0.0050									
Chlorobenzene	9	0.0050									
Chloroethane	<u>N</u>	0.010									
Chloroform	<u>Q</u>	0.0050									
Chloromethane	<u>N</u>	0.010									
cis-1,2-Dichloroethene	<u>N</u>	0.0050									
cis-1,3-Dichloropropene	<u>N</u>	0.0050									
Dibromochloromethane	<u>N</u>	0.0050									
Ethylbenzene	<u>N</u>	0.0050									
Methyl tert-butyl ether	QN	0.0050									_
Methylene chloride	0.00241	0.010									5
Styrene	g	0.0050									
Tetrachloroethene	QN	0.0050									
Toluene	Q	0.0050									
trans-1,2-Dichloroethene	9	0.0050									

Page 30 of 35

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell CLIENT:

05110688 Work Order:

32088-4.07, Former Willow Street Station Project:

BatchID: R22457

ANALYTICAL QC SUMMARY REPORT

Sample ID VBLK113005-2	SampType: MBLK	TestCod	estCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VO	VOA-2_051130A	⋖
Client ID: ZZZZ	Batch ID: R22457	Test	TestNo: SW5035/8260	0	•	Analysis Date:	11/30/2005	005	SedNo: 55	525063	N
Analyte	Result	POL	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	QN	0.0050									
Trichloroethene	Q	0.0050									
Vinyl chloride	Q	0.0050									
Xylenes, Total	QV	0.015									
Sample ID VLCS113005-2	SampType: LCS	TestCo	estCode: VOC_ENCOR	R Units: mg/Kg		Prep Date	••		Run ID: VO	VOA-2_051130A	4
Client ID: ZZZZZ	Batch ID: R22457	Test	TestNo: SW5035/8260	0	`	Analysis Date:	3: 11/30/2005	005	SedNo: 52	525064	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04614	0.0050	0.05	0	92.3	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04413	0.0050	0.05	0	88.3	70	130	0	0		
1,1,2-Trichloroethane	0.04555	0.0050	0.05	0	91.1	20	130	0	0		
1,1-Dichloroethane	0.04131	0.0050	0.05	0	82.6	70	130	0	0		
1,1-Dichloroethene	0.04534	0.0050	0.05	0	2.06	70	130	0	0		
1,2-Dichloroethane	0.04812	0.0050	0.05	0	96.2	70	130	0	0		
1,2-Dichloropropane	0.04684	0.0050	0.05	0	93.7	70	130	0	0		
2-Butanone	0.04482	0.010	0.05	0	9.68	70	130	0	0		
2-Hexanone	0.04504	0.010	0.05	0	90.1	70	130	0	0		
4-Methyl-2-pentanone	0.04723	0.010	0.05	0	94.5	70	130	0	0		
Acetone	0.04837	0.050	0.05	0	2.96	20	150	0	0		っ
Benzene	0.04807	0.0050	0.05	0	96.1	70	130	0	0		
Bromodichloromethane	0.04721	0.0050	0.05	0	94.4	20	130	0	0		
Bromoform	0.04436	0.0050	0.05	0	88.7	20	130	0	0		
Bromomethane	0.02728	0.010	0.05	0	54.6	20	130	0	0		တ
Carbon disulfide	0.05524	0.0050	0.05	0	110	70	130	0	0		
Carbon tetrachloride	0.04643	0.0050	0.05	0	92.9	20	130	0	0		
Chlorobenzene	0.04644	0.0050	0.05	0	92.9	70	130	0	0		
Chloroethane	0.05076	0.010	0.05	0	102	70	130	0	0		
Chloroform	0.04453	0.0050	0.05	0	89.1	20	130	0	0		
Chloromethane	0.03502	0.010	0.05	0	70	70	130	0	0		
cis-1,2-Dichloroethene	0.0428	0.0050	0.05	0	85.6	20	130	0	0		
Qualifiers: ND - Not Do	ND - Not Detected at the Reporting Limit	11	S - Spike	- Spike Recovery outside accepted recovery limits	accepted re	scovery limits		B - Analyte dete	- Analyte detected in the associated Method Blani	ociated Metho	od Blani

Page 31 of 35

R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

Work Order: 05110688

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22457

Sample ID VLCS113005-2	SampType: LCS	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-2_051130A	_
Client ID: ZZZZZ	Batch ID: R22457	TestN	TestNo: SW5035/8260	260	4	Analysis Date:	11/30/2005	005	SedNo: 52	525064	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.05207	0:0020	0.05	0	104	70	130	0	0		
Dibromochloromethane	0.04861	0.0050	0.05	0	97.2	70	130	0	0		
Ethylbenzene	0.04862	0.0050	0.05	0	97.2	20	130	0	0		
Methyl tert-butyl ether	0.05224	0.0050	0.05	0	104	20	130	0	0		
Methylene chloride	0.04531	0.010	0.05	0.00241	85.8	70	130	0	0		
Styrene	0.04583	0.0050	0.05	0	91.7	70	130	0	0		
Tetrachloroethene	0.04865	0.0050	0.05	0	97.3	70	130	0	0		
Toluene	0.04789	0.0050	0.05	0	95.8	70	130	0	0		
trans-1,2-Dichloroethene	0.04947	0.0050	0.05	0	98.9	70	130	0	0		
trans-1,3-Dichloropropene	0.05557	0.0050	0.05	0	111	70	130	0	0		
Trichloroethene	0.04701	0.0050	0.05	0	94	70	130	0	0		
Vinyl chloride	0.04374	0.0050	0.05	0	87.5	20	130	0	0		
Xylenes, Total	0.1462	0.015	0.15	0	97.5	70	130	0	0		
Sample ID VLCSD113005-2	SampType: LCSD	TestCo	de: VOC_ENC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VC	VOA-2_051130A	A
Client ID: ZZZZZ	Batch ID: R22457	Test	TestNo: SW5035/8260	260		Analysis Date:	11/30/2005	005	SeqNo: 52	525078	
Analyte	Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04693	0:0020	0.05	0	93.9	70	130	0.04614	1.70	20	
1,1,2,2-Tetrachloroethane	0.04867	0.0050	0.05	0	97.3	70	130	0.04413	9.78	20	
1,1,2-Trichloroethane	0.05014	0.0050	0.05	0	100	20	130	0.04555	9.59	20	
1,1-Dichloroethane	0.04346	0.0050	0.05	0	86.9	70	130	0.04131	5.07	20	
1,1-Dichloroethene	0.04354	0.0050	0.05	0	87.1	70	130	0.04534	4.05	20	
1,2-Dichloroethane	0.04962	0.0050	0.05	0	99.2	70	130	0.04812	3.07	20	
1,2-Dichloropropane	0.04917	0.0050	0.05	0	98.3	70	130	0.04684	4.85	20	
2-Butanone	0.0523	0.010	0.05	0	105	70	130	0.04482	15.4	20	
2-Hexanone	0.05029	0.010	0.05	0	101	20	130	0.04504	11.0	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

11.5 11.7 1.22 4.33

0.04807

130 130 130

0000

0.05 0.05 0.05 0.05

0.010 0.050 0.0050 0.0050

0.053 0.05437 0.04866

0.0493

Bromodichloromethane

Acetone Benzene

4-Methyl-2-pentanone

97.3 98.6

106 109

0.04837

0.04723

Work Order: 05110688

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22457

Sample ID VLCSD113005-2	SampType: LCSD	TestCor	de: VOC_ENCO	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-2_051130A	_
Client ID: ZZZZ	Batch ID: R22457	Test	TestNo: SW5035/8260	09;	4	Analysis Date:	11/30/2005	9005	SeqNo: 525078	820	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04762	0.0050	0.05	0	95.2	70	130	0.04436	7.09	20	
Bromomethane	0.02881	0.010	0.05	0	57.6	70	130	0.02728	5.46	20	S
Carbon disulfide	0.05578	0.0050	0.05	0	112	70	130	0.05524	0.973	20	
Carbon tetrachloride	0.0484	0.0050	0.05	0	8.96	70	130	0.04643	4.15	20	
Chlorobenzene	0.04779	0.0050	0.05	0	92.6	70	130	0.04644	2.87	20	
Chloroethane	0.05069	0.010	0.05	0	101	20	130	0.05076	0.138	20	
Chloroform	0.04742	0.0050	0.05	0	94.8	70	130	0.04453	6.29	20	
Chloromethane	0.03719	0.010	0.05	0	74.4	70	130	0.03502	6.01	20	
cis-1,2-Dichloroethene	0.04704	0.0050	0.05	0	94.1	70	130	0.0428	9.44	20	
cis-1,3-Dichloropropene	0.05303	0.0050	0.05	0	106	70	130	0.05207	1.83	20	
Dibromochloromethane	0.05079	0.0050	0.05	0	102	70	130	0.04861	4.39	20	
Ethylbenzene	0.04971	0.0050	0.05	0	99.4	7.0	130	0.04862	2.22	20	
Methyl tert-butyl ether	0.05653	0.0050	0.05	0	113	70	130	0.05224	7.89	20	
Methylene chloride	0.04572	0.010	0.05	0.00241	9.98	70	130	0.04531	0.901	20	
Styrene	0.0485	0.0050	0.05	0	26	70	130	0.04583	5.66	20	
Tetrachloroethene	0.04964	0.0050	0.05	0	99.3	7.0	130	0.04865	2.01	20	
Toluene	0.04854	0.0050	0.05	0	97.1	70	130	0.04789	1.35	20	
trans-1,2-Dichloroethene	0.04851	0.0050	0.05	0	97	70	130	0.04947	1.96	20	
trans-1,3-Dichloropropene	0.05885	0.0050	0.05	0	118	70	130	0.05557	5.73	20	
Trichloroethene	0.04749	0.0050	0.05	0	95	20	130	0.04701	1.02	20	
Vinyl chloride	0.0457	0.0050	0.05	0	91.4	70	130	0.04374	4.38	20	
Xylenes, Total	0.1513	0.015	0.15	0	101	70	130	0.1462	3.41	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

Burns & McDonnell CLIENT:

05110688 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17816

Sample ID	Sample ID TCNMBS1 113005	SampType: MBLK	MBLK	TestCod	TestCode: CN_TS	Units: mg/Kg		Prep Date:	11/30/2005	sc.	Run ID: LACHAT_051130B	AT_051130B	
Client ID:	22222	Batch ID: 17816	17816	TestNo	TestNo: SW9012A		∢.	Analysis Date: 11/30/2005	11/30/200	2	SeqNo: 525198	œ	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit R	RPD Ref Val	%RPD RI	RPDLimit Qu	Qual
Cyanide			QN	0.25								and any adopt the party of	
Sample ID	Sample ID TCNLCSS1 113005 SampType: LCS	SampType:	SOT	TestCod	TestCode: CN_TS	Units: mg/Kg		Prep Date:	11/30/2005	5	Run ID: LACHAT_051130B	AT_051130B	
Client ID: ZZZZZ	22222	Batch ID: 17816	17816	TestN	TestNo: SW9012A		4	Analysis Date: 11/30/2005	11/30/200	2	SeqNo: 525199	6	
Analyte			Result	PQL	SPK value	SPK Ref Vai	%REC	%REC LowLimit HighLimit RPD Ref Val	lighLimit R	PD Ref Val	%RPD R	RPDLimit Qu	Qual
Cyanide			10.43	0.25	10	0	104	06	110	0	0		
Sample ID	Sample ID 05110678-001BMS	SampType: MSD	MSD	TestCod	TestCode: CN_TS	Units: mg/Kg-dry		Prep Date:	Prep Date: 11/30/2005	2.	Run ID: LACHAT_051130B	AT_051130B	_
Client ID:	22222	Batch ID: 17816 Result	17816 Result	Testly PQL	TestNo: SW9012A	SPK Ref Val	**************************************	Analysis Date: 11/30/2005 LowLimit HighLimit RPI	: 11/30/200 lighLimit R	uus RPD Ref Val	Sequo: 323201 %RPD RP	DLimit	Qual
Cyanide			11.96	0.30	11.99	0.1223	98.8	75	125	0	0		
Sample ID Client ID:	Sample ID 05110678-001BMSD SampType: MSD Client ID: ZZZZZ Batch ID: 17810	SampType: MSD Batch ID: 17816	MSD 17816	TestCod	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: 11/30/2005 Analysis Date: 11/30/2005	11/30/2005	വ വ	Run ID: LACHAT_051130B SeqNo: 525202	AT_051130B 2	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD R	RPDLimit Q	Qual
Cyanide			12.04	0:30	11.99	0.1223	99.4	75	125	11.96	0.626	20	

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter

Qualifiers:

Burns & McDonnell CLIENT:

05110688 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R22431

Sample ID F	Sample ID PMMBLK2 11/28/05 SampType: MBLK	SampType:	MBLK	TestCo	estCode: PMOIST	Units: wt%		Prep Date: 11/28/2005	11/28/20	05	Run ID: BAI	Run ID: BALANCE_051128B	28B
Client ID: Z	22222	Batch ID: R22431	R22431	Test	TestNo: D2974		4	Analysis Date: 11/29/2005	11/29/20	105	SeqNo: 524349	349	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	iture		ND	0.0100									*
Sample ID F	Sample ID PMLCS-S2 11/28/05 SampType: LCS	SampType:	SOT	TestCo	estCode: PMOIST	Units: wt%		Prep Date:	11/28/2005	105	Run ID: BAI	Run ID: BALANCE_051128B	128B
Client ID: ZZZZZ	2222	Batch ID: R22431	R22431	Test	TestNo: D2974		1	Analysis Date: 11/29/2005	11/29/20	105	SeqNo: 524350	1350	
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	lighLimit I	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	sture		4.49	0.0100	5	0	8.68	80	120	0	0		*
Sample ID F	Sample ID PMLCS-W2 11/28/05 SampType: LCS	SampType:	rcs	TestCo	TestCode: PMOIST	Units: wt%		Prep Date: 11/28/2005	11/28/20	105	Run ID: BAI	Run ID: BALANCE_051128B	128B
Client ID: Z	22222	Batch ID: R22431	R22431	Test	TestNo: D2974		*	Analysis Date: 11/29/2005	11/29/20	105	SeqNo: 524351	1351	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	sture		99.81	0.0100	8.66	0	100	80	120	0	0		*
Sample ID 6	Sample ID 05110648-004ADUP SampType: DUP	SampType:	DUP	TestCo	FestCode: PMOIST	Units: wt%		Prep Date:	Prep Date: 11/28/2005	105	Run ID: BAI	Run ID: BALANCE_051128B	128B
Client ID: Z	22222	Batch ID: R22431	R22431	Testl	TestNo: D2974		•	Analysis Date: 11/29/2005	11/29/20	305	SeqNo: 524355	1355	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	sture		9.49	0.0100	0	0	0	0	0	9.37	1.27	20	*

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001, AIHA 101160; NVLAP LabCode 101202-0

December 08, 2005

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200

Fax:

(630) 724-3201

RE: 32088-4.07, Former Willow Street Station

STAT Project No: 05120104

Dear Amy Hanrahan:

STAT Analysis received 4 samples for the referenced project on 12/6/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

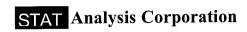
Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic



Date: December 08, 2005

Client:	Burns & McDonnell
---------	-------------------

Project: 32088-4.07, Former Willow Street Station Work Order Sample Summary

Lab Order: 05120104

Date: December 08, 2005

CASE NARRATIVE

CLIENT: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station

Lab Order: 05120104

In VOC soil LCS/LCSD analyzed 12/08/05 (VOA-2_051208A), Bromomethane had low recovery (66%/67% recovery, QC Limits 70-130%).

In the Metals soil LCS (preparation Batch 17921), Antimony had high recovery (127% recovery, QC Limits 80-120%). Antimony was not detected in any of the samples.

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 08, 2005 Print Date: December 08, 2005

Client: Burns & McDonnell Client Sample ID: AFP-EW03-001

05120104 Lab Order:

Tag Number: 10'-10'

32088-4.07, Former Willow Street Station Project:

Collection Date: 12/6/2005 10:30:00 AM

05120104-001A Lab ID:

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	35/8260E	B Prep	Date: 12/7/200 5	
Acetone	ND	0.05	mg/Kg-dry	1	12/8/2005
Benzene	ND	0.005	mg/Kg-dry	1	12/8/2005
Bromodichloromethane	ND	0.005	mg/Kg-dry	1	12/8/2005
Bromoform	ND	0.005	mg/Kg-dry	1	12/8/2005
Bromomethane	ND	0.01	mg/Kg-dry	1	12/8/2005
2-Butanone	ND	0.01	mg/Kg-dry	1	12/8/2005
Carbon disulfide	ND	0005	mg/Kg-dry	1	12/8/2005
Carbon tetrachloride	ND	0.005	mg/Kg-dry	1	12/8/2005
Chlorobenzene	ND	0.005	mg/Kg-dry	1	12/8/2005
Chloroethane	ND	0.01	mg/Kg-dry	1	12/8/2005
Chloroform	ND	0.005	mg/Kg-dry	1	12/8/2005
Chloromethane	ND	001	mg/Kg-dry	1	12/8/2005
Dibromochloromethane	ND	0.005	mg/Kg-dry	1	12/8/2005
1,1-Dichloroethane	ND	0.005	mg/Kg-dry	1	12/8/2005
1,2-Dichloroethane	ND	0.005	mg/Kg-dry	1	12/8/2005
1,1-Dichloroethene	ND	0.005	mg/Kg-dry	1	12/8/2005
cis-1,2-Dichloroethene	ND	0.005	mg/Kg-dry	1	12/8/2005
trans-1,2-Dichloroethene	ND	0.005	mg/Kg-dry	1	12/8/2005
1,2-Dichloropropane	ND	0.005	mg/Kg-dry	1	12/8/2005
cis-1,3-Dichloropropene	ND	0.005	mg/Kg-dry	1	12/8/2005
trans-1,3-Dichloropropene	ND	0.005	mg/Kg-dry	1	12/8/2005
Ethylbenzene	ND	0.005	mg/Kg-dry	1	12/8/2005
2-Hexanone	ND	0.01	mg/Kg-dry	1	12/8/2005
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	12/8/2005
Methylene chloride	ND	0.01	mg/Kg-dry	1	12/8/2005
Methyl tert-butyl ether	ND	0.005	mg/Kg-dry	1	12/8/2005
Styrene	ND	0.005	mg/Kg-dry	1	12/8/2005
1,1,2,2-Tetrachloroethane	ND	0.005	mg/Kg-dry	1	12/8/2005
Tetrachloroethene	ND	0.005	mg/Kg-dry	1	12/8/2005
Toluene	ND	0.005	mg/Kg-dry	1	12/8/2005
1,1,1-Trichloroethane	ND	0.005	mg/Kg-dry	1	12/8/2005
1,1,2-Trichloroethane	ND	0.005	mg/Kg-dry	1	12/8/2005
Trichloroethene	ND	0.005	mg/Kg-dry	1	12/8/2005
Vinyl chloride	ND	0.005	mg/Kg-dry	1	12/8/2005
Xylenes, Total	ND	0.015	mg/Kg-dry	1	12/8/2005

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: December 08, 2005 Print Date: December 08, 2005

Burns & McDonnell **Client:**

05120104

32088-4.07, Former Willow Street Station

05120104-001B I ah ID•

Lab Order:

Project:

Client Sample ID: AFP-EW03-001

Tag Number: 7'-13'

Collection Date: 12/6/2005 10:30:00 AM

Matrix: Soil

Lab ID: 05120104-001B			Matrix:	Soil	
Analyses	Result	RL	Qualifier Units	DF D	ate Analyzed
PCBs	SW80	82 (SW35	5 50B) Prep	Date: 12/6/2005	Analyst: ERP
Aroclor 1016	ND	0.094	mg/Kg-dry	1	12/8/2005
Aroclor 1221	ND	0.094	mg/Kg-dry	1	12/8/2005
Aroclor 1232	ND	0.094	mg/Kg-dry	1	12/8/2005
Aroclor 1242	ND	0.094	mg/Kg-dry	1	12/8/2005
Aroclor 1248	ND	0.094	mg/Kg-dry	1	12/8/2005
Aroclor 1254	ND	0.094	mg/Kg-dry	1	12/8/2005
Aroclor 1260	ND	0.094	mg/Kg-dry	1	12/8/2005
Mercury	SW74	71A	Prep	Date: 12/7/2005	Analyst: JG
Mercury	ND	0.029	mg/Kg-dry	1	12/7/2005
Metals by ICP/MS	SW60	20 (SW30)50B) Prep	Date: 12/7/2005	Analyst: JG
Antimony	ND	2.3	mg/Kg-dry	10	12/7/2005
Arsenic	8.9	1.2	mg/Kg-dry	10	12/7/2005
Barium	44	1.2	mg/Kg-dry	10	12/7/2005
Beryllium	ND	0.58	mg/Kg-dry	10	12/7/2005
Cadmium	ND	0.58	mg/Kg-dry	10	12/7/2005
Chromium	19	1.2	mg/Kg-dry	10	12/7/2005
Copper	36	29	mg/Kg-dry	10	12/7/2005
Lead	19	0.58	mg/Kg-dry	10	12/7/2005
Nickel	32	1.2	mg/Kg-dry	10	12/7/2005
Selenium	ND	1.2	mg/Kg-dry	10	12/7/2005
Silver	ND	1.2	mg/Kg-dry	10	12/7/2005
Thallium	ND	1.2	mg/Kg-dry	10	12/7/2005
Zinc	44	5.8	mg/Kg-dry	10	12/7/2005
Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550B) Prep	Date: 12/6/2005	Analyst: VS
Acenaphthene	ND	0.039	mg/Kg-dry	10	12/8/2005
Acenaphthylene	ND	0.039	mg/Kg-dry	10	12/8/2005
Anthracene	ND	0.039	mg/Kg-dry	10	12/8/2005
Benz(a)anthracene	ND	0.039	mg/Kg-dry	10	12/8/2005
Benzo(b)fluoranthene	ND	0.039	mg/Kg-dry	10	12/8/2005
Benzo(k)fluoranthene	ND	0.039	mg/Kg-dry	10	12/8/2005
Benzo(g,h,i)perylene	ND	0.039	mg/Kg-dry	10	12/8/2005
Benzo(a)pyrene	ND	0.039	mg/Kg-dry	10	12/8/2005
Chrysene	ND	0.039	mg/Kg-dry	10	12/8/2005
Dibenz(a,h)anthracene	ND	0.039	mg/Kg-dry	10	12/8/2005
Fluoranthene	ND	0.039	mg/Kg-dry	10	12/8/2005
Fluorene	ND	0.039	mg/Kg-dry	10	12/8/2005
Indeno(1,2,3-cd)pyrene	ND	0.039	mg/Kg-dry	10	12/8/2005

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits Qualifiers:

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: December 08, 2005 Print Date: December 08, 2005

Client: Burns & McDonnell Client Sample ID: AFP-EW03-001

05120104 Lab Order:

Tag Number: 7'-13'

32088-4.07, Former Willow Street Station Project:

Collection Date: 12/6/2005 10:30:00 AM

Lab ID: 05120104-001B	Matrix: Soil							
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed		
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 12/6/200			
Naphthalene	ND	0.039	n	ng/Kg-dry	10	12/8/2005		
Phenanthrene	0.079	0.039	n	ng/Kg-dry	10	12/8/2005		
Pyrene	ND	0.039	n	ng/Kg-dry	10	12/8/2005		
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW	/3550B)	Prep	Date: 12/7/200	-		
Bis(2-chloroethoxy)methane	ND	02	n	ng/Kg-dry	1	12/7/2005		
Bis(2-chloroethyl)ether	ND	0.2	n	ng/Kg-dry	1	12/7/2005		
Bis(2-ethylhexyl)phthalate	ND	0.2	n	ng/Kg-dry	1	12/7/2005		
4-Bromophenyl phenyl ether	ND	0.2	n	ng/Kg-dry	1	12/7/2005		
Butyl benzyl phthalate	ND	0.2	n	ng/Kg-dry	1	12/7/2005		
Carbazole	ND	0.2	n	ng/Kg-dry	1	12/7/2005		
4-Chloro-3-methylphenol	ND	0.2	n	ng/Kg-dry	1	12/7/2005		
4-Chloroaniline	ND	0.2	r	ng/Kg-dry	1	12/7/2005		
2-Chloronaphthalene	ND	0.2	r	ng/Kg-dry	1	12/7/2005		
2-Chlorophenol	ND	0.2	r	ng/Kg-dry	1	12/7/2005		
4-Chlorophenyl phenyl ether	ND	02	r	ng/Kg-dry	1	12/7/2005		
Dibenzofuran	ND	0.2	r	ng/Kg-dry	1	12/7/2005		
1,2-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	12/7/2005		
1,3-Dichlorobenzene	ND	02	r	ng/Kg-dry	1	12/7/2005		
1,4-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	12/7/2005		
3,3´-Dichlorobenzidine	ND	0.39		ng/Kg-dry	1	12/7/2005		
2,4-Dichlorophenol	ND	0.2		ng/Kg-dry	1	12/7/2005		
,	ND	0.2		ng/Kg-dry	1	12/7/2005		
Diethyl phthalate	ND	0.2		ng/Kg-dry	1	12/7/2005		
Dimethyl phthalate	ND	0.2		ng/Kg-dry	1	12/7/2005		
Di-n-butyl phthalate	ND	0.2		ng/Kg-dry	1	12/7/2005		
2,4-Dimethylphenol	ND	0.95		ng/Kg-dry	1	12/7/2005		
4,6-Dinitro-2-methylphenol	ND	0.95		ng/Kg-dry	1	12/7/2005		
2,4-Dinitrophenol	ND	0.2		ng/Kg-dry		12/7/2005		
2,4-Dinitrotoluene	ND	0.2		ng/Kg-dry		12/7/2005		
2,6-Dinitrotoluene	ND	0.2		ng/Kg-dry		12/7/2005		
Di-n-octyl phthalate	ND	0.2		mg/Kg-dry		12/7/2005		
Hexachlorobenzene		0.2		mg/Kg-dry		12/7/2005		
Hexachlorobutadiene	ND	0.2		mg/Kg-dry		12/7/2005		
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry		12/7/2005		
Hexachloroethane	ND			mg/Kg-dry		12/7/2005		
Isophorone	ND	0.2 0.2		mg/Kg-dry mg/Kg-dry		12/7/2005		
2-Methylnaphthalene	ND			mg/Kg-dry mg/Kg-dry		12/7/2005		
2-Methylphenol	ND	0.2		• • •		12/7/2005		
4-Methylphenol	ND	02		mg/Kg-dry	i	12///2000		

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: December 08, 2005 Print Date: December 08, 2005

Burns & McDonnell Client:

Client Sample ID: AFP-EW03-001

Lab Order: 05120104

Lab ID:

Tag Number: 7'-13'

32088-4.07, Former Willow Street Station **Project:**

05120104-001B

Collection Date: 12/6/2005 10:30:00 AM

Matrix: Soil

Analyses	Result	RL Quali	ifier Units	DF 1	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82700	C (SW3550B) Prep	Date: 12/7/2005	Analyst: PAB
2-Nitroaniline	ND	0.95	mg/Kg-dry	1	12/7/2005
3-Nitroaniline	ND	0.95	mg/Kg-dry	1	12/7/2005
4-Nitroaniline	ND	0.95	mg/Kg-dry	1	12/7/2005
Nitrobenzene	ND	0.2	mg/Kg-dry	1	12/7/2005
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	12/7/2005
4-Nitrophenol	ND	095	mg/Kg-dry	1	12/7/2005
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	12/7/2005
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	12/7/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2	mg/Kg-dry	1	12/7/2005
Pentachlorophenol	ND	0.95	mg/Kg-dry	1	12/7/2005
Phenol	ND	0.2	mg/Kg-dry	1	12/7/2005
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	12/7/2005
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	12/7/2005
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	12/7/2005
Cyanide, Total	SW9012	Α	Prep	Date: 12/7/2005	Analyst: YZ
Cyanide	ND	0.3	mg/Kg-dry	1	12/8/2005
Percent Moisture	D2974		Prep	Date: 12/6/200 5	Analyst: ICD
Percent Moisture	15.9	0.01	* wt%	1	12/7/2005

ND	- NOt	Detected	aı	the	KCP

Qualifiers:

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 08, 2005 **Print Date:** December 08, 2005

Client: Burns & McDonnell Client Sample ID: AFP-EW04-001

Lab Order: 05120104 **Tag Number:** 4'-4'

Project: 32088-4.07, Former Willow Street Station Collection Date: 12/6/2005 10:45:00 AM

Lab ID: 05120104-002A **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF]	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	35/8260E	•	Date: 12/7/2005	•
Acetone	ND	0.049	mg/Kg-dry	1	12/8/2005
Benzene	ND	0.0049	mg/Kg-dry	1	12/8/2005
Bromodichloromethane	ND	0.0049	mg/Kg-dry	1	12/8/2005
Bromoform	ND	0.0049	mg/Kg-dry	1	12/8/2005
Bromomethane	ND	0.0097	mg/Kg-dry	1	12/8/2005
2-Butanone	ND	0.0097	mg/Kg-dry	1	12/8/2005
Carbon disulfide	ND	0.0049	mg/Kg-dry	1	12/8/2005
Carbon tetrachloride	ND	0.0049	mg/Kg-dry	1	12/8/2005
Chlorobenzene	ND	0.0049	mg/Kg-dry	1	12/8/2005
Chloroethane	ND	0.0097	mg/Kg-dry	1	12/8/2005
Chloroform	ND	0.0049	mg/Kg-dry	1	12/8/2005
Chloromethane	ND	0.0097	mg/Kg-dry	1	12/8/2005
Dibromochloromethane	ND	0.0049	mg/Kg-dry	1	12/8/2005
1,1-Dichloroethane	ND	0.0049	mg/Kg-dry	1	12/8/2005
1,2-Dichloroethane	ND	0.0049	mg/Kg-dry	1	12/8/2005
1,1-Dichloroethene	ND	0.0049	mg/Kg-dry	1	12/8/2005
cis-1,2-Dichloroethene	ND	0.0049	mg/Kg-dry	1	12/8/2005
trans-1,2-Dichloroethene	ND	0.0049	mg/Kg-dry	1	12/8/2005
1,2-Dichloropropane	ND	0.0049	mg/Kg-dry	1	12/8/2005
cis-1,3-Dichloropropene	ND	0.0049	mg/Kg-dry	1	12/8/2005
trans-1,3-Dichloropropene	ND	0.0049	mg/Kg-dry	1	12/8/2005
Ethylbenzene	ND	0.0049	mg/Kg-dry	1	12/8/2005
2-Hexanone	ND	0.0097	mg/Kg-dry	1	12/8/2005
4-Methyl-2-pentanone	ND	0.0097	mg/Kg-dry	1	12/8/2005
Methylene chloride	ND	0.0097	mg/Kg-dry	1	12/8/2005
Methyl tert-butyl ether	ND	0.0049	mg/Kg-dry	1	12/8/2005
Styrene	ND	0.0049	mg/Kg-dry	1	12/8/2005
1,1,2,2-Tetrachloroethane	ND	0.0049	mg/Kg-dry	1	12/8/2005
Tetrachloroethene	ND	0.0049	mg/Kg-dry	1	12/8/2005
Toluene	ND	0.0049	mg/Kg-dry	1	12/8/2005
1,1,1-Trichloroethane	ND	0.0049	mg/Kg-dry	1	12/8/2005
1,1,2-Trichloroethane	ND	0.0049	mg/Kg-dry	1	12/8/2005
Trichloroethene	ND	0.0049	mg/Kg-dry	1	12/8/2005
Vinyl chloride	ND	0.0049	mg/Kg-dry	1	12/8/2005
Xylenes, Total	ND	0.015	mg/Kg-dry	1	12/8/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 08, 2005 Print Date: December 08, 2005

Burns & McDonnell Client:

Client Sample ID: AFP-EW04-001

Lab Order:

05120104

Tag Number: 1'-7'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 12/6/2005 10:45:00 AM

Lab ID: 05120104-002B			Ma	trix: Soil	
Analyses	Result	RL	Qualifier Unit	s DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) P	rep Date: 12 /	6/2005 Analyst: ERP
Aroclor 1016	ND	0.092	mg/Kg-	dry 1	12/8/2005
Aroclor 1221	ND	0.092	mg/Kg-	dry 1	12/8/2005
Aroclor 1232	ND	0.092	mg/Kg-	dry 1	12/8/2005
Aroclor 1242	ND	0.092	mg/Kg-	dry 1	12/8/2005
Aroclor 1248	ND	0.092	mg/Kg-	dry 1	12/8/2005
Aroclor 1254	ND	0.092	mg/Kg-	dry 1	12/8/2005
Aroclor 1260	ND	0.092	mg/Kg-	dry 1	12/8/2005
Mercury	SW74	71A	F	Prep Date: 12 /	7/2005 Analyst: JG
Mercury	ND	0.028	mg/Kg-	dry 1	12/7/2005
Metals by ICP/MS	SW60	20 (SW3	050B) F	Prep Date: 12 /	7/2005 Analyst: JG
Antimony	ND	2.2	mg/Kg-	-dry 10	12/7/2005
Arsenic	8	11	mg/Kg-	-dry 10	12/7/2005
Barium	35	1.1	mg/Kg-	-dry 10	12/7/2005
Beryllium	ND	0.56	mg/Kg-	-dry 10	12/7/2005
Cadmium	ND	0.56	mg/Kg-	-dry 10	12/7/2005
Chromium	16	1.1	mg/Kg-	-dry 10	12/7/2005
Copper	28	2.8	mg/Kg-	-dry 10	12/7/2005
Lead	14	0.56	mg/Kg-	-dry 10	12/7/2005
Nickel	42	11	mg/Kg-	-dry 10	12/7/2005
Selenium	ND	1.1	mg/Kg-	-dry 10	12/7/2005
Silver	ND	1.1	mg/Kg-	-dry 10	12/7/2005
Thallium	ND	1.1	mg/Kg-	-dry 10	12/7/2005
Zinc	40	5.6	mg/Kg	-	12/7/2005
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) F	Prep Date: 12	/6/2005 Analyst: VS
Acenaphthene	ND	0.038	mg/Kg		12/8/2005
Acenaphthylene	ND	0038	mg/Kg	-dry 10	12/8/2005
Anthracene	ND	0.038	mg/Kg	-dry 10	12/8/2005
Benz(a)anthracene	ND	0.038	mg/Kg	-dry 10	12/8/2005
Benzo(b)fluoranthene	ND	0.038	mg/Kg		12/8/2005
Benzo(k)fluoranthene	ND	0.038	mg/Kg	-	12/8/2005
Benzo(g,h,i)perylene	ND	0.038	mg/Kg		12/8/2005
Benzo(a)pyrene	ND	0.038	mg/Kg		12/8/2005
	ND	0.038	mg/Kg	-	12/8/2005
Chrysene	ND	0.038	mg/Kg	•	12/8/2005
Dibenz(a,h)anthracene Fluoranthene	ND	0.038	mg/Kg	•	12/8/2005
Fluorene	ND	0.038	mg/Kg	•	12/8/2005
	ND	0.038	mg/Kg	•	12/8/2005
Indeno(1,2,3-cd)pyrene	110	5000			

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits Qualifiers:

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: December 08, 2005 Print Date: December 08, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-EW04-001

Lab Order:

05120104

Tag Number: 1'-7'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 12/6/2005 10:45:00 AM

Lab ID:

05120104-002B

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 12/6/2005	5 Analyst: VS
Naphthalene	ND	0.038		g/Kg-dry	10	12/8/2005
Phenanthrene	0.062	0.038	m	g/Kg-dry	10	12/8/2005
Pyrene	ND	0.038	m	g/Kg-dry	10	12/8/2005
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW	/3550B)	Prep	Date: 12/7/2005	5 Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.2		g/Kg-dry	1	12/7/2005
Bis(2-chloroethyl)ether	ND	0.2	m	g/Kg-dry	1	12/7/2005
Bis(2-ethylhexyl)phthalate	ND	0.2	m	g/Kg-dry	1	12/7/2005
4-Bromophenyl phenyl ether	ND	0.2		g/Kg-dry	1	12/7/2005
Butyl benzyl phthalate	ND	0.2		ıg/Kg-dry	1	12/7/2005
Carbazole	ND	0.2		ıg/Kg-dry	1	12/7/2005
4-Chloro-3-methylphenol	ND	0.2		ıg/Kg-dry	1	12/7/2005
4-Chloroaniline	ND	0.2		g/Kg-dry	1	12/7/2005
	ND	0.2		ıg/Kg-dry	1	12/7/2005
2-Chloronaphthalene	ND	0.2		ng/Kg-dry	1	12/7/2005
2-Chlorophenol	ND	0.2		ng/Kg-dry	1	12/7/2005
4-Chlorophenyl phenyl ether	ND	0.2		ng/Kg-dry	1	12/7/2005
Dibenzofuran	ND	0.2		ng/Kg-dry	1	12/7/2005
1,2-Dichlorobenzene	ND	0.2		ng/Kg-dry	1	12/7/2005
1,3-Dichlorobenzene	ND	0.2		ig/Kg-dry	1	12/7/2005
1,4-Dichlorobenzene	ND	0.38		ng/Kg-dry	1	12/7/2005
3,3'-Dichlorobenzidine	ND	0.30		ig/Kg-dry	1	12/7/2005
2,4-Dichlorophenol	ND	0.2		ng/Kg-dry		12/7/2005
Diethyl phthalate	ND	0.2		ig/Kg-dry		12/7/2005
Dimethyl phthalate	ND	0.2		ng/Kg-dry ng/Kg-dry		12/7/2005
Di-n-butyl phthalate		0.2		ng/Kg-dry		12/7/2005
2,4-Dimethylphenol	ND	0.93		ig/Kg-dry ig/Kg-dry		12/7/2005
4,6-Dinitro-2-methylphenol	ND	0.93		ig/Kg-dry ig/Kg-dry		12/7/2005
2,4-Dinitrophenol	ND	0.93		ng/Kg-dry		12/7/2005
2,4-Dinitrotoluene	ND			ng/Kg-dry ng/Kg-dry		12/7/2005
2,6-Dinitrotoluene	ND	0.2		ng/Kg-dry ng/Kg-dry		12/7/2005
Di-n-octyl phthalate	ND	0.2				12/7/2005
Hexachlorobenzene	ND	0.2		ng/Kg-dry		12/7/2005
Hexachlorobutadiene	ND	0.2		ng/Kg-dry		12/7/2005
Hexachlorocyclopentadiene	ND	0.2		ng/Kg-dry		12/7/2005
Hexachloroethane	ND	0.2		ng/Kg-dry		12/7/2005
Isophorone	ND	0.2		ng/Kg-dry		12/7/2005
2-Methylnaphthalene	ND	0.2		ng/Kg-dry		12/7/2005
2-Methylphenol	ND	0.2		ng/Kg-dry		12/7/2005
4-Methylphenol	ND	02	n	ng/Kg-dry	1	12///2000

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 08, 2005
Print Date: December 08, 2005

Client: Burns & McDonnell

Client Sample ID: AFP-EW04-001

Lab Order: 05120104

Tag Number: 1'-7'

Project: 32088-4.07, Former Willow Street Station

Collection Date: 12/6/2005 10:45:00 AM

Lab ID: 05120104-002B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	3550B)	Prep	Date: 12/7/2005	Analyst: PAB
2-Nitroaniline	ND	0.93	n	ng/Kg-dry	1	12/7/2005
3-Nitroaniline	ND	0.93	n	ng/Kg-dry	1	12/7/2005
4-Nitroaniline	ND	0.93	n	ng/Kg-dry	1	12/7/2005
Nitrobenzene	ND	02	n	ng/Kg-dry	1	12/7/2005
2-Nitrophenol	ND	02	n	ng/Kg-dry	1	12/7/2005
4-Nitrophenol	ND	0.93	n	ng/Kg-dry	1	12/7/2005
N-Nitrosodi-n-propylamine	ND	0.2	n	ng/Kg-dry	1	12/7/2005
N-Nitrosodiphenylamine	ND	0.2	n	ng/Kg-dry	1	12/7/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2	n	ng/Kg-dry	1	12/7/2005
Pentachlorophenol	ND	0.93	n	ng/Kg-dry	1	12/7/2005
Phenol	ND	0.2	n	ng/Kg-dry	1	12/7/2005
1,2,4-Trichlorobenzene	ND	0.2	n	ng/Kg-dry	1	12/7/2005
2,4,5-Trichlorophenol	ND	0.38	n	ng/Kg-dry	1	12/7/2005
2,4,6-Trichlorophenol	ND	0.2	n	ng/Kg-dry	1	12/7/2005
Cyanide, Total	SW90	12A		Prep	Date: 12/7/2005	Analyst: YZ
Cyanide	ND	0.29	r	ng/Kg-dry	1	12/8/2005
Percent Moisture	D2974	1		Prep	Date: 12/6/2005	6 Analyst: ICD
Percent Moisture	14.6	0.01	*	wt%	1	12/7/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: December 08, 2005 Print Date: December 08, 2005

Client Sample ID: AFP-CF04-001 Client: Burns & McDonnell

Tag Number: 7'-7' 05120104 Lab Order:

Collection Date: 12/6/2005 11:20:00 AM 32088-4.07, Former Willow Street Station Project:

Matrix: Soil 05120104-003A Lab ID:

Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5	035/8260E	Prep	Date: 12/7/2005	Analyst: MP
Acetone	ND	0.047	mg/Kg-dry	1	12/8/2005
Benzene	ND	0.0047	mg/Kg-dry	1	12/8/2005
Bromodichloromethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
Bromoform	ND	0.0047	mg/Kg-dry	1	12/8/2005
Bromomethane	ND	0.0094	mg/Kg-dry	1	12/8/2005
2-Butanone	ND	0.0094	mg/Kg-dry	1	12/8/2005
Carbon disulfide	ND	0.0047	mg/Kg-dry	1	12/8/2005
Carbon tetrachloride	ND	0.0047	mg/Kg-dry	1	12/8/2005
Chlorobenzene	ND	0.0047	mg/Kg-dry	1	12/8/2005
Chloroethane	ND	0.0094	mg/Kg-dry	1	12/8/2005
Chloroform	ND	0.0047	mg/Kg-dry	1	12/8/2005
Chloromethane	ND	0.0094	mg/Kg-dry	1	12/8/2005
Dibromochloromethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,1-Dichloroethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,2-Dichloroethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,1-Dichloroethene	ND	0.0047	mg/Kg-dry	1	12/8/2005
cis-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	12/8/2005
trans-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,2-Dichloropropane	ND	0.0047	mg/Kg-dry	1	12/8/2005
cis-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	12/8/2005
trans-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	12/8/2005
Ethylbenzene	ND	0.0047	mg/Kg-dry	1	12/8/2005
2-Hexanone	ND	0.0094	mg/Kg-dry	1	12/8/2005
4-Methyl-2-pentanone	ND	0.0094	mg/Kg-dry	1	12/8/2005
Methylene chloride	ND	0.0094	mg/Kg-dry	1	12/8/2005
Methyl tert-butyl ether	ND	0.0047	mg/Kg-dry	1	12/8/2005
Styrene	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,1,2,2-Tetrachloroethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
Tetrachloroethene	ND	0.0047	mg/Kg-dry	1	12/8/2005
Toluene	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,1,1-Trichloroethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,1,2-Trichloroethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
Trichloroethene	ND	0.0047	mg/Kg-dry	1	12/8/2005
Vinyl chloride	ND	0.0047	mg/Kg-dry	1	12/8/2005
Xylenes, Total	ND	0.014	mg/Kg-dry	1	12/8/2005

Qualifiers:

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: December 08, 2005 Print Date: December 08, 2005

Burns & McDonnell Client:

Client Sample ID: AFP-CF04-001

Lab Order: 05120104 Tag Number: 6'-7'

32088-4.07, Former Willow Street Station Project:

Collection Date: 12/6/2005 11:20:00 AM

Lab ID:	05120104-003B				Matrix	: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		SW80	82 (SW3	550B)	Prep	Date: 12/6/200	5 Analyst: ERP
Aroclor 1016		ND	0.093		ng/Kg-dry	1	12/8/2005
Aroclor 1221		ND	0.093	r	ng/Kg-dry	1	12/8/2005
Aroclor 1232		ND	0.093	r	ng/Kg-dry	1	12/8/2005
Aroclor 1242		ND	0.093	r	ng/Kg-dry	1	12/8/2005
Aroclor 1248		ND	0.093	r	ng/Kg-dry	1	12/8/2005
Aroclor 1254		ND	0.093	r	ng/Kg-dry	1	12/8/2005
Aroclor 1260		ND	0.093	r	ng/Kg-dry	1	12/8/2005
Mercury		SW74	71A		Prep	Date: 12/7/200	5 Analyst: JG
Mercury		ND	0.029	r	mg/Kg-dry	1	12/7/2005
Metals by ICP/M	S	SW60	20 (SW3	050B)	Prep	Date: 12/7/200	5 Analyst: JG
Antimony		ND	2.3		mg/Kg-dry	10	12/7/2005
Arsenic		9.6	1.1	1	mg/Kg-dry	10	12/7/2005
Barium		44	1.1	ı	ng/Kg-dry	10	12/7/2005
Beryllium		ND	0.57	1	ng/Kg-dry	10	12/7/2005
Cadmium		ND	0.57	ı	mg/Kg-dry	10	12/7/2005
Chromium		19	11	i	mg/Kg-dry	10	12/7/2005
Copper		34	2.9	ļ	mg/Kg-dry	10	12/7/2005
Lead		18	0.57	ı	mg/Kg-dry	10	12/7/2005
Nickel		38	1.1	1	mg/Kg-dry	10	12/7/2005
Selenium		ND	1.1	I	mg/Kg-dry	10	12/7/2005
Silver		ND	1.1	1	mg/Kg-dry	10	12/7/2005
Thallium		ND	1.1		mg/Kg-dry	10	12/7/2005
Zinc		46	5.7		mg/Kg-dry	10	12/7/2005
Polynuciear Arc	matic Hydrocarbons	SW82	270C-SIM	(SW3550E	3) Prep	Date: 12/6/200	5 Analyst: VS
Acenaphthene	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ND	0039		mg/Kg-dry	10	12/8/2005
Acenaphthylene		ND	0.039		mg/Kg-dry	10	12/8/2005
Anthracene		ND	0.039		mg/Kg-dry	10	12/8/2005
Benz(a)anthrace	ene	ND	0.039		mg/Kg-dry	10	12/8/2005
Benzo(b)fluoran		ND	0.039		mg/Kg-dry	10	12/8/2005
Benzo(k)fluoran		ND	0.039		mg/Kg-dry	10	12/8/2005
Benzo(g,h,i)per		ND	0.039		mg/Kg-dry	10	12/8/2005
Benzo(a)pyrene		ND	0.039		mg/Kg-dry	10	12/8/2005
Chrysene	-	ND	0.039		mg/Kg-dry	10	12/8/2005
Dibenz(a,h)anth	racene	ND	0039		mg/Kg-dry	10	12/8/2005
Fluoranthene		ND	0.039		mg/Kg-dry	10	12/8/2005
Fluorene		ND	0.039		mg/Kg-dry		12/8/2005
)pyrene	ND	0.039		mg/Kg-dry	10	12/8/2005

ND - N	Not Detected	at the	Reporting	Limit
יו - עאו	ioi Deiceica	at me	ICCPOI TINE	T I I I I I

J - Analyte detected below quantitation limits Qualifiers:

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 08, 2005

Print Date: December 08, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-CF04-001

Lab Order:

05120104

Tag Number: 6'-7'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 12/6/2005 11:20:00 AM

Lab ID:

05120104-003B

Matrix: Soil

Analyses	Result	RL	Qualifier Ur	nits	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 12/6/2005	Analyst: VS
Naphthalene	ND	0.039	•	g-dry	10	12/8/2005
Phenanthrene	0.055	0.039	mg/K	g-dry	10	12/8/2005
Pyrene	ND	0.039	mg/K	g-dry	10	12/8/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 12/7/2005	-
Bis(2-chloroethoxy)methane	ND	0.2	mg/K	g-dry	1	12/7/2005
Bis(2-chloroethyl)ether	ND	0.2	mg/K	g-dry	1	12/7/2005
Bis(2-ethylhexyl)phthalate	ND	0.2	mg/K	g-dry	1	12/7/2005
4-Bromophenyl phenyl ether	ND	0.2	mg/K	g-dry	1	12/7/2005
Butyl benzyl phthalate	ND	0.2	mg/K	g-dry	1	12/7/2005
Carbazole	ND	0.2	mg/K	g-dry	1	12/7/2005
4-Chloro-3-methylphenol	ND	02	mg/K	g-dry	1	12/7/2005
4-Chloroaniline	ND	0.2	mg/K	g-dry	1	12/7/2005
2-Chloronaphthalene	ND	0.2	mg/K	g-dry	1	12/7/2005
2-Chlorophenol	ND	0.2	mg/K	g-dry	1	12/7/2005
4-Chlorophenyl phenyl ether	ND	0.2	mg/K	g-dry	1	12/7/2005
Dibenzofuran	ND	0.2	mg/K	g-dry	1	12/7/2005
1,2-Dichlorobenzene	ND	0.2	mg/K	g-dry	1	12/7/2005
1,3-Dichlorobenzene	ND	0.2	mg/K	g-dry	1	12/7/2005
1,4-Dichlorobenzene	ND	0.2	mg/K	g-dry	1	12/7/2005
3,3´-Dichlorobenzidine	ND	0.39	mg/K	g-dry	1	12/7/2005
2,4-Dichlorophenol	ND	0.2	mg/K	g-dry	1	12/7/2005
Diethyl phthalate	ND	0.2	mg/K	g-dry	1	12/7/2005
Dimethyl phthalate	ND	0.2	mg/K	g-dry	1	12/7/2005
Di-n-butyl phthalate	ND	0.2	mg/K	g-dry	1	12/7/2005
2,4-Dimethylphenol	ND	02	mg/K	g-dry	1	12/7/2005
4,6-Dinitro-2-methylphenol	ND	0.94	mg/K	g-dry	1	12/7/2005
2,4-Dinitrophenol	ND	0.94	mg/K	g-dry	1	12/7/2005
2,4-Dinitrotoluene	ND	0.2	mg/K	g-dry	1	12/7/2005
2,6-Dinitrotoluene	ND	0.2	mg/K	g-dry	1	12/7/2005
Di-n-octyl phthalate	ND	0.2	mg/K	g-dry	1	12/7/2005
Hexachlorobenzene	ND	0.2	mg/K	g-dry	1	12/7/2005
Hexachlorobutadiene	ND	02	mg/K	g-dry	1	12/7/2005
Hexachlorocyclopentadiene	ND	02	mg/K	g-dry	1	12/7/2005
Hexachloroethane	ND	0.2	mg/K	g-dry	1	12/7/2005
Isophorone	ND	0.2	mg/K	g-dry	1	12/7/2005
2-Methylnaphthalene	ND	0.2	mg/K	g-dry	1	12/7/2005
2-Methylphenol	ND	0.2	mg/K	(g-dry	1	12/7/2005
4-Methylphenol	ND	02	mg/K	(g-dry	1	12/7/2005

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 08, 2005

Print Date: December 08, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-CF04-001

Lab Order:

05120104

Tag Number: 6'-7'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 12/6/2005 11:20:00 AM

Lab ID:	05120104-003B				Matrix	: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile	Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 12/7/2005	Analyst: PAB
2-Nitroaniline	_	ND	094		mg/Kg-dry	1	12/7/2005
3-Nitroaniline		ND	094		mg/Kg-dry	1	12/7/2005
4-Nitroaniline		ND	0.94		mg/Kg-dry	1	12/7/2005
Nitrobenzene		ND	0.2		mg/Kg-dry	1	12/7/2005
2-Nitropheno		ND	0.2		mg/Kg-dry	1	12/7/2005
4-Nitropheno		ND	0.94		mg/Kg-dry	1	12/7/2005
•	n-propylamine	ND	0.2		mg/Kg-dry	1	12/7/2005
N-Nitrosodiph	• • •	ND	0.2		mg/Kg-dry	1	12/7/2005
•	1-Chloropropane	ND	0.2		mg/Kg-dry	1	12/7/2005
Pentachlorop	• •	ND	0.94		mg/Kg-dry	1	12/7/2005
Phenol		ND	0.2		mg/Kg-dry	1	12/7/2005
1,2,4-Trichlo	robenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
2,4,5-Trichlo		ND	039		mg/Kg-dry	1	12/7/2005
2,4,6-Trichlo	•	ND	0.2		mg/Kg-dry	1	12/7/2005
Cyanide, Tot	al	SW90	12A		Prep	Date: 12/7/200 5	Analyst: YZ
Cyanide		ND	0.29		mg/Kg-dry	1	12/8/2005
Percent Mois	sture	D297	4		Prep	Date: 12/6/200 5	
Percent Mois		14.6	0.01	*	wt%	1	12/7/2005

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 08, 2005 **Print Date:** December 08, 2005

Client: Burns & McDonnell

05120104

32088-4.07, Former Willow Street Station

Lab ID: 05120104-004A

Lab Order:

Project:

Client Sample ID: AFP-CF03-001

Tag Number: 12'-12'

Collection Date: 12/6/2005 11:30:00 AM

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF I	ate Analyzed
Volatile Organic Compounds by GC/MS	SW50	35/8260E	B Prep	Date: 12/7/2005	Analyst: MP
Acetone	ND	0.047	mg/Kg-dry	1	12/8/2005
Benzene	ND	0.0047	mg/Kg-dry	1	12/8/2005
Bromodichloromethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
Bromoform	ND	0.0047	mg/Kg-dry	1	12/8/2005
Bromomethane	ND	00095	mg/Kg-dry	1	12/8/2005
2-Butanone	ND	0.0095	mg/Kg-dry	1	12/8/2005
Carbon disulfide	ND	0.0047	mg/Kg-dry	1	12/8/2005
Carbon tetrachloride	ND	0.0047	mg/Kg-dry	1	12/8/2005
Chlorobenzene	ND	0.0047	mg/Kg-dry	1	12/8/2005
Chloroethane	ND	0.0095	mg/Kg-dry	1	12/8/2005
Chloroform	ND	0.0047	mg/Kg-dry	1	12/8/2005
Chloromethane	ND	0.0095	mg/Kg-dry	1	12/8/2005
Dibromochloromethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,1-Dichloroethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,2-Dichloroethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,1-Dichloroethene	ND	0.0047	mg/Kg-dry	1	12/8/2005
cis-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	12/8/2005
trans-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,2-Dichloropropane	ND	0.0047	mg/Kg-dry	1	12/8/2005
cis-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	12/8/2005
trans-1,3-Dichloropropene	ND	00047	mg/Kg-dry	1	12/8/2005
Ethylbenzene	ND	00047	mg/Kg-dry	1	12/8/2005
2-Hexanone	ND	0.0095	mg/Kg-dry	1	12/8/2005
4-Methyl-2-pentanone	ND	0.0095	mg/Kg-dry	1	12/8/2005
Methylene chloride	ND	0.0095	mg/Kg-dry	1	12/8/2005
Methyl tert-butyl ether	ND	0.0047	mg/Kg-dry	1	12/8/2005
Styrene	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,1,2,2-Tetrachloroethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
Tetrachloroethene	ND	0.0047	mg/Kg-dry	1	12/8/2005
Toluene	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,1,1-Trichloroethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
1,1,2-Trichloroethane	ND	0.0047	mg/Kg-dry	1	12/8/2005
Trichloroethene	ND	0.0047	mg/Kg-dry	1	12/8/2005
Vinyl chloride	ND	0.0047	mg/Kg-dry	1	12/8/2005
Xylenes, Total	ND	0.014	mg/Kg-dry	1	12/8/2005
74,51.00, 10141			• • •		

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 08, 2005
Print Date: December 08, 2005

Client: Burns & McDonnell Client Sample ID: AFP-CF03-001

Lab Order: 05120104 **Tag Number:** 12'-13'

Project: 32088-4.07, Former Willow Street Station Collection Date: 12/6/2005 11:30:00 AM

Lab ID: 05120104-004B **Matrix:** Soil

Lab ID: 05120104-004B			Matrix		
Analyses	Result	RL (Qualifier Units	DF D	ate Analyzed
PCBs	SW80	82 (SW35	50B) Prep	Date: 12/6/2005	Analyst: ERP
Aroclor 1016	ND	0.094	mg/Kg-dry	1	12/8/2005
Aroclor 1221	ND	0.094	mg/Kg-dry	1	12/8/2005
Aroclor 1232	ND	0.094	mg/Kg-dry	1	12/8/2005
Aroclor 1242	ND	0094	mg/Kg-dry	1	12/8/2005
Aroclor 1248	ND	0094	mg/Kg-dry	1	12/8/2005
Aroclor 1254	ND	0.094	mg/Kg-dry	1	12/8/2005
Aroclor 1260	ND	0.094	mg/Kg-dry	1	12/8/2005
Mercury	SW74	171A	Prep	Date: 12/7/2005	Analyst: JG
Mercury	ND	0.028	mg/Kg-dry	1	12/7/2005
Metals by ICP/MS	SW60	20 (SW30	50B) Prep	Date: 12/7/2005	Analyst: JG
Antimony	ND	2.2	mg/Kg-dry	10	12/7/2005
Arsenic	21	1.1	mg/Kg-dry	10	12/7/2005
Barium	42	1.1	mg/Kg-dry	10	12/7/2005
Beryllium	ND	0.55	mg/Kg-dry	10	12/7/2005
Cadmium	ND	0.55	mg/Kg-dry	10	12/7/2005
Chromium	19	1.1	mg/Kg-dry	10	12/7/2005
Copper	37	2.8	mg/Kg-dry	10	12/7/2005
Lead	19	0.55	mg/Kg-dry	10	12/7/2005
Nickel	35	1.1	mg/Kg-dry	10	12/7/2005
Selenium	ND	1.1	mg/Kg-dry	10	12/7/2005
Silver	ND	1.1	mg/Kg-dry	10	12/7/2005
Thallium	ND	1.1	mg/Kg-dry	10	12/7/2005
Zinc	49	5.5	mg/Kg-dry	10	12/7/2005
Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM ((SW3550B) Prep	Date: 12/6/2005	
Acenaphthene	ND	0.038	mg/Kg-dry	10	12/8/2005
Acenaphthylene	ND	0.038	mg/Kg-dry	10	12/8/2005
Anthracene	ND	0.038	mg/Kg-dry	10	12/8/2005
Benz(a)anthracene	ND	0.038	mg/Kg-dry	10	12/8/2005
Benzo(b)fluoranthene	ND	0.038	mg/Kg-dry	10	12/8/2005
Benzo(k)fluoranthene	ND	0.038	mg/Kg-dry	10	12/8/2005
Benzo(g,h,i)perylene	ND	0.038	mg/Kg-dry	10	12/8/2005
Benzo(a)pyrene	ND	0.038	mg/Kg-dry	10	12/8/2005
Chrysene	ND	0.038	mg/Kg-dry	10	12/8/2005
Dibenz(a,h)anthracene	ND	0.038	mg/Kg-dry	10	12/8/2005
Fluoranthene	ND	0.038	mg/Kg-dry	10	12/8/2005
Fluorene	ND	0.038	mg/Kg-dry	10	12/8/2005
Indeno(1,2,3-cd)pyrene	ND	0.038	mg/Kg-dry	10	12/8/2005

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 08, 2005
Print Date: December 08, 2005

Client: Burns & McDonnell

Lab Order: 05120104

Project: 32088-4.07, Former Willow Street Station

Lab ID: 05120104-004B

Client Sample ID: AFP-CF03-001

Tag Number: 12'-13'

Collection Date: 12/6/2005 11:30:00 AM

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)) Prep	Date: 12/6/2005	
Naphthalene	ND	0.038	m	ng/Kg-dry	10	12/8/2005
Phenanthrene	0.07	0.038	m	ng/Kg-dry	10	12/8/2005
Pyrene	ND	0.038	m	ng/Kg-dry	10	12/8/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 12/7/200 5	
Bis(2-chloroethoxy)methane	ND	0.2	m	ng/Kg-dry	1	12/7/2005
Bis(2-chloroethyl)ether	ND	0.2	m	ng/Kg-dry	1	12/7/2005
Bis(2-ethylhexyl)phthalate	ND	0.2	m	ng/Kg-dry	1	12/7/2005
4-Bromophenyl phenyl ether	ND	0.2	m	ng/Kg-dry	1	12/7/2005
Butyl benzyl phthalate	ND	0.2	m	ng/Kg-dry	1	12/7/2005
Carbazole	ND	0.2	m	ng/Kg-dry	1	12/7/2005
4-Chloro-3-methylphenol	ND	0.2	m	ng/Kg-dry	1	12/7/2005
4-Chloroaniline	ND	0.2	m	ng/Kg-dry	1	12/7/2005
2-Chioronaphthalene	ND	0.2	n	ng/Kg-dry	1	12/7/2005
2-Chlorophenol	ND	0.2	m	ng/Kg-dry	1	12/7/2005
4-Chlorophenyl phenyl ether	ND	0.2	n	ng/Kg-dry	1	12/7/2005
Dibenzofuran	ND	0.2	n	ng/Kg-dry	1	12/7/2005
1,2-Dichlorobenzene	ND	02	n	ng/Kg-dry	1	12/7/2005
1,3-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	12/7/2005
1,4-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	12/7/2005
3,3'-Dichlorobenzidine	ND	0.38	n	ng/Kg-dry	1	12/7/2005
2,4-Dichlorophenol	ND	0.2	n	ng/Kg-dry	1	12/7/2005
Diethyl phthalate	ND	0.2	n	ng/Kg-dry	1	12/7/2005
Dimethyl phthalate	ND	0.2	n	ng/Kg-dry	1	12/7/2005
Di-n-butyl phthalate	ND	0.2	n	ng/Kg-dry	1	12/7/2005
2,4-Dimethylphenol	ND	0.2	n	ng/Kg-dry	1	12/7/2005
4,6-Dinitro-2-methylphenol	ND	0.93	n	ng/Kg-dry	1	12/7/2005
2,4-Dinitrophenol	ND	0.93	n	ng/Kg-dry	1	12/7/2005
2,4-Dinitrotoluene	ND	0.2	n	ng/Kg-dry	1	12/7/2005
2,6-Dinitrotoluene	ND	0.2	n	ng/Kg-dry	1	12/7/2005
Di-n-octyl phthalate	ND	0.2	n	ng/Kg-dry	1	12/7/2005
Hexachlorobenzene	ND	0.2	r	ng/Kg-dry	1	12/7/2005
Hexachlorobutadiene	ND	0.2	r	ng/Kg-dry	1	12/7/2005
Hexachlorocyclopentadiene	ND	0.2	r	ng/Kg-dry	1	12/7/2005
Hexachloroethane	ND	0.2	r	ng/Kg-dry	1	12/7/2005
Isophorone	ND	0.2	r	ng/Kg-dry	1	12/7/2005
2-Methylnaphthalene	ND	0.2	r	ng/Kg-dry	1	12/7/2005
2-Methylphenol	ND	0.2	r	ng/Kg-dry	1	12/7/2005
4-Methylphenol	NĎ	0.2	r	ng/Kg-dry	1	12/7/2005

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 08, 2005 Print Date: December 08, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-CF03-001

Lab Order:

Tag Number: 12'-13'

05120104

Project:

32088-4.07, Former Willow Street Station

Collection Date: 12/6/2005 11:30:00 AM

Lab ID: 05120104-004B Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270	C (SW	3550B)	Prep	Date: 12/7/200	Analyst: PAB
2-Nitroaniline	ND	0.93	•	mg/Kg-dry	1	12/7/2005
3-Nitroaniline	ND	0.93		mg/Kg-dry	1	12/7/2005
4-Nitroaniline	NĎ	0.93		mg/Kg-dry	1	12/7/2005
Nitrobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
4-Nitrophenol	ND	0.93		mg/Kg-dry	1	12/7/2005
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	12/7/2005
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	12/7/2005
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	12/7/2005
Pentachlorophenol	ND	0.93		mg/Kg-dry	1	12/7/2005
Phenol	ND	0.2		mg/Kg-dry	1	12/7/2005
1,2,4-Trichlorobenzene	ND	0.2		mg/Kg-dry	1	12/7/2005
2.4.5-Trichlorophenol	ND	0.38		mg/Kg-dry	1	12/7/2005
2,4,6-Trichlorophenol	ND	0.2		mg/Kg-dry	1	12/7/2005
Cyanide, Total	SW9012	:A		Prep	Date: 12/7/200	5 Analyst: YZ
Cyanide	ND	0.29		mg/Kg-dry	1	12/8/2005
Percent Moisture	D2974			Prep	Date: 12/6/200	5 Analyst: ICD
Percent Moisture	15.2	0.01	*	wt%	1	12/7/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Request for Chemical Analysis and Chain of Custody Record	Document Control No.: #FP-014-2225 Donnell Engineering Laboratory: STAT Analysis Lab. Reference No. or Episode No.: () 5 (2000)	-3200 Fax: (630) 724-3201	Telephone: 312-563-0371	32088-4.07 Sample Type	Former Willow Street Station - 1640 North Kingsbury Street Matrix	Sample Number Sample Event Sample Depth Sample Sample Number Sample Number	Sample Sample Round Year From To Date Time 3 0 0 0	Euroz +	+ oc,) 7' 13') 1030 XXXX	1 Eust + 00, Cay chrustant	+	- 00.1 (7' 1/20 X	1	1	+ CFUZ + COC1 00: 2005 12' 13' 14/10				Campler (circature)	4FP-STATIZEOSCUE KNUSh 4FP-STATIZEOSCUE KNUSh 48	Date/Time Received By (signature): Date/Time	Date/Time Received By (signature): Date	7 75
Burns &	Burns & McDonnell Engineering	1431 Opus Flace Downers Grove, Illinois 60 Phone: (630) 724-3200 Fa	Amy Ha	Project Number: 32088-	1	Sam	Group or Sample	AED FWOZ	 i	+	450	+	1000 T	4-0	AFO +					Sampler (signature):	Relinquished By (signature)	\$ 10	15.4

Sample Receipt Checklist

Client Name B&M		Date and Time Received: 12/06/2	005
Work Order Number 05120104		Received by: JC	
Checklist completed by: Date 12 CDate	105	Reviewed by: 2 8/2cmS Initials Date	
Matrix Carrier name	STAT Analysis		
Shipping container/cooler in good condition?	Yes 🗹	No Not Present	
Custody seals intact on shippping container/cooler?	Yes 🗹	No Not Present	
Custody seals intact on sample bottles?	Yes 🗌	No ☐ Not Present 🗹	
Chain of custody present?	Yes 🗹	No 🗆	
Chain of custody signed when relinquished and received?	Yes 🗹	No 🗆	
Chain of custody agrees with sample labels/containers?	Yes 🗹	No 🗀	
Samples in proper container/bottle?	Yes 🗹	No 🗀	
Sample containers intact?	Yes 🗹	No 🗔	
Sufficient sample volume for indicated test?	Yes 🔽	No LT	
All samples received within holding time?	Yes 🗹	No 🗆	
Container or Temp Blank temperature in compliance?	Yes 🗹	No ☐ Temperature On Ice °C	
Water - VOA vials have zero headspace? No VOA vials subm	itted	Yes 🗌 No 🗀	
Water - Samples pH checked?	Yes 🗌	No Checked by:	
Water - Samples properly preserved?	Yes	No i pH Adjusted?	
Any No response must be detailed in the comments section below			-
	-	· · · · · · · · · · · · · · · · · · ·	
Comments:	<u>.</u>		
		-	
		-	
Client / Person Date contacted:		Contacted by:	-
Response:			

Date: 08-Dec-05

QC SUMMARY REPORT

SURROGATE RECOVERIES

CLIENT: Burns & McDonnell

Work Order: 05120104

Project: 32088-4.07, Former Willow Street Station

Test No: SW5035/8260B Matrix: S

1631110.	D 11 3033/0200B				
Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4	
VBLK120705-1	101	99.6	93.5	99.9	
VLCS120705-1	102	99.3	98.1	97.2	
VLCSD120705-1	103	101	98.2	104	
VBLK120805-2	103	94.6	96.0	96.3	
VLCS120805-2	95.4	96.8	99.3	105	
VLCSD120805-2	94.0	955	95.4	95.3	
05120104-001A	97.6	96.5	99.0	98.7	
05120104-002A	97.2	94.8	94.1	102	
05120104-003A	98.3	95.3	97.8	102	
05120104-004A	96.1	93.6	96.5	97.3	

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 08-Dec-05

72.2

83.6

78.3

103

120

89.9

QC SUMMARY REPORT

SURROGATE RECOVERIES

86.2

106

96.6

72.0

82.8

89.0

CLIENT:

Burns & McDonnell

76.8

91.7

88.5

Work Order:

05120104

Project:

32088-4.07, Former Willow Street Station

64.2

71.2

76.6

05120104-001B

05120104-002B

05120104-004BMSD

71.0

88.1

85.1

Test No:	SW8270C	Ma	atrix: S					
Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-17917-SVOC	87.3	72.1	79.6	98.0	83.9	97.0	79.5	79.8
LCS-17917-SVOC	86.6	75.3	80.7	92.5	91.0	95.6	77.3	76.1
05120104-004B	89.3	77.8	85.4	80.4	84.2	101	86.3	96.1
05120104-004BMS	84.4	73.5	83.2	89.7	83.5	94.0	85.2	102
05120104 003P	97.2	82.4	94.6	113	92.7	113	89.0	113

77.0

104

81.7

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: **12/7/2005 11:29:30** Prep End Date:

					ď	Prep Factor Units:	its:	
Prep Batch 17917	Prep Code: 3550	3550_SVOC	Technician: JT			mL/Kg		
Sample ID	Matrix	pH SampAmt	mt Sol Added	Sol Recov	Fin Vol	Fin Vol factor	PrepStart	PrepEnd
MB-17917-SVOC		0	0.03 0	0	-	33.333	12/7/2005	12/7/2005
LCS-17917-SVOC		0	0.03 0	0	-	33,333	12/7/2005	12/7/2005
05120104-001B	Soil	0.03001	001 0	0	1	33.322	12/7/2005	12/7/2005
05120104-002B	Soil	0.03018	0 0	0	1	33.135	12/7/2005	12/7/2005
05120104-003B	Soil	0.03002	002 0	0	1	33.311	12/7/2005	12/7/2005
05120104-004B	Soil	0.03038	0 0	0	1	32.916	12/7/2005	12/7/2005
05120104-004BMS	Soil	0.03037	0 0	0	1	32.927	12/7/2005	12/7/2005
05120104-004BMSD	Soil	0.03031	0 0	0	1	32.992	12/7/2005	12/7/2005

Date: 08-Dec-05

CLIENT:

Burns & McDonnell

Work Order:

05120104

Project:

32088-4.07, Former Willow Street Station

Test No:

SW8270C-SIM

Matrix: S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		
MB-17904-PNA	49.3	72.1	54.1	60.9		
LCS-17904-PNA	47.7	70.3	55.7	65.3		
05120104-001B:10	56.6	84.6	66.0	78.8		
05120104-002B:10	62.2	95.0	77.0	85.6		
05120104-004B:10	67.8	99.4	76.8	83.4		
05120104-003B:10	66.0	95.8	74.6	75.2		

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137
	• •	

^{*} Surrogate recovery outside acceptance limits

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 12/6/2005 4:38:58 P

Prep End Date:

Technician: JT

12/7/2005 12/6/2005 12/6/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 PrepEnd 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 **PrepStart** 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 12/6/2005 32.916 33.223 32.873 33.124 32.552 32.626 32.690 33.333 32.520 33.278 32.873 32.723 32.520 32.841 33.014 33.190 32.895 32.658 33.223 33.135 33.311 33.333 32.960 33.322 factor mL / Kg Fin Vol 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Added 0.03075 0.03029 0.03013 0.03 0.03 0.03042 0.03072 0.03065 0.03059 0.03002 0.0301 0.03034 0.03019 0.0304 0.0301 0.03018 0.03075 0.03042 0.03045 0.03038 SampAmt 0.03001 0.03005 0.03056 0.03062 Prep Code: 3550_PNA 돐 Matrix Soil Prep Batch 17904 05120061-006BMSD 05120061-006BMS 05120061-004B 05120061-006B 05120061-001B 05120061-002B 05120061-003B 05120061-005B 05120107-007A 05120110-001A 05120104-002B 05120104-003B 05120104-004B LCS-17904-PNA 05120104-001B 05120110-002A 05120110-003A 05120107-001A 05120107-003A 05120107-004A 05120107-005A 05120107-006A 05120107-002A MB-17904-PNA Sample ID

Date: 08-Dec-05

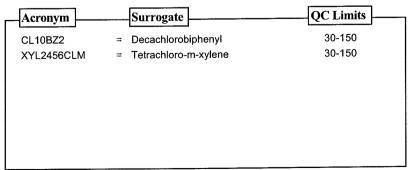
CLIENT: Burns & McDonnell

Work Order: 05120104

Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM		 	
MB-17874-PCB	97.0	81.8			
LCS-17874-PCB	93.9	63.6			
05120104-001B	798	77.8			
05120104-002B	78.8	72.7			
05120104-003B	788	72.7			
05120104-004B	81.8	72.7			



^{*} Surrogate recovery outside acceptance limits

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 12/5/2005 12:34:54

Prep End Date:

Technician: RB Prep Code: 3550_PCB

12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/5/2005 PrepEnd 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/6/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 12/5/2005 **PrepStart** 12/6/2005 12/6/2005 12/6/2005 12/5/2005 328.515 327.654 331.675 327.761 328.299 324.992 329.164 328.731 329.924 327.654 332.668 333,333 329.924 325.945 326.158 331.016 327.225 331.455 329.815 327.439 328.731 332.226 333,333 330,360 mL / Kg factor 10 9 9 10 9 10 9 9 9 10 9 10 9 10 9 9 10 9 9 9 9 9 9 10 Fin Vol 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Added 0.03042 0.03056 0.03044 0.03068 0.03038 0.03015 0.03031 0.03017 0.03051 0.03 0.03 0.03021 0.03052 0.03052 0.03027 0.03077 0.03066 0.03042 SampAmt 0.03006 0.0301 0.03046 0.03031 0.03054 0.03032 玉 Matrix Soil Prep Batch 17874 05120048-002BMSD 05120048-002BMS 05120048-003B 05120088-001A 05120019-005B 05120019-006B 05120048-001B 05120048-002B 05110723-004B 05120019-001B 05120019-002B 05120019-003B 05120019-004B LCS-17874-PCB 05110723-001B 05110723-002B 05110723-003B 05110723-005B 05110723-006B 05120104-001B 05120104-002B 05120104-003B 05120104-004B MB-17874-PCB Sample ID

Prep Factor Units: mL/g

STAT Analysis Corporation

Prep Start Date: 12/7/2005 1:10:00 P Prep End Date: 12/7/2005 4:40:00 P

Technician: JG Prep Code: M_S_PREP Prep Batch 17921

05120121-001B Soil 05120122-003A Soil 05120122-004A Soil 05120122-001A 05120122-002A 05120111-003AMS Soil 05120111-003AMSD Soil ILCSS1 1277/05 ILCSS1 1277/05 05120104-001B Soil 05120104-003B Soil 05120104-003B Soil		1.063 1.056 1.034 1.092	C	c		12021	100017107	10/2/2008
MSD		1.066 1.056 1.034 1.092	•	•	20	47.037	12/1/2005	12/1/2000
MSD MSD		1.056 1.034 1.092	0	0	20	46.904	12/7/2005	12/7/2005
MSD MSD		1.034	0	0	20	47.348	12/7/2005	12/7/2005
MSD		1.092	0	0	20	48.356	12/7/2005	12/7/2005
		1.026	0	0	20	45.788	12/7/2005	12/7/2005
			0	0	50	48.733	12/7/2005	12/7/2005
		1.071	0	0	50	46.685	12/7/2005	12/7/2005
		←	0	0	20	50.000	12/7/2005	12/7/2005
	1000	1	0	0	50	50.000	12/7/2005	12/7/2005
		1.027	0	0	20	48.685	12/7/2005	12/7/2005
		1.046	0	0	20	47.801	12/7/2005	12/7/2005
		1.022	0	0	20	48.924	12/7/2005	12/7/2005
		1.067	0	0	50	46.860	12/7/2005	12/7/2005
05120111-001A Soil		1.014	0	0	50	49.310	12/7/2005	12/7/2005
05120111-002A Soil		1.024	0	0	20	48.828	12/7/2005	12/7/2005
05120111-003A Soil		1.042	0	0	20	47.985	12/7/2005	12/7/2005
05120111-004A Soil		1.044	0	0	50	47.893	12/7/2005	12/7/2005
05120111-005A Soil		1.02	0	0	20	49.020	12/7/2005	12/7/2005
05120111-006A Soil		1.033	0	0	50	48.403	12/7/2005	12/7/2005
05120113-001A Sludge		1.031	0	0	20	48.497	12/7/2005	12/7/2005

STAT Analysis Corporation

Prep Start Date: 12/7/2005 11:05:00 Prep End Date: 12/7/2005 12:05:00

Prep Batch 17916

12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 PrepEnd 12/7/2005 12/7/2005 12/7/2005 **PrepStart** 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 Prep Factor Units: 100.000 mL/g 94.044 98.684 97.087 98.361 94.937 98.039 97.087 factor 100.000 30 30 30 30 30 30 30 30 30 Fin Vol 0 0 0 0 0 0 0 0 0 Sol Recov Technician: PMS 0 0 0 0 0 0 0 0 0 Sol Added 0.3 0.319 0.304 0.309 0.305 0.316 0.306 0.309 0.3 SampAmt Prep Code: M_HG_S_PRE 돐 Matrix Soil Soil Soil Soil Soil Soil Soil 05120104-003BMSD 05120104-003BMS HGLCSS1 12/7/05 HGMBS1 12/7/05 05120091-001A 05120104-004B 05120104-001B 05120104-002B 05120104-003B Sample ID

STAT Analysis Corporation

Prep Start Date: 12/7/2005 10:00:00 Prep End Date:

12/8/2005 12:00:00

12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/7/2005 12/7/2005 12/7/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/8/2005 PrepEnd 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 **PrepStart** 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/7/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/8/2005 12/7/2005 Prep Factor Units: 50.000 mL/g factor 20 20 20 20 20 20 20 20 20 20 20 20 20 20 ည 20 20 20 20 20 20 20 20 20 Fin Vol 0 Sol Recov 0 Technician: YZ Sol Added SampAmt τ-Prep Code: TCNPREP_S 핍 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soi Soil Soil Soil Soil Soil Soil Soil Prep Batch 17912 05120104-001BMSD TCNLCSS1 120705 05120104-001BMS TCNMBS1 120705 05120142-011B 05120142-012B 05120142-013B 05120142-014B 05120142-015B 05120104-001B 05120142-003B 05120142-006B 05120142-007B 05120142-009B 05120142-010B 05120104-002B 05120104-003B 05120104-004B 05120130-001A 05120142-001B 05120142-002B 05120142-004B 05120142-005B 05120142-008B Sample ID

CLIENT: Burns & McDonnell

Work Order: 05120104

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17874

Date: December 08, 2005

Qual Qual Run ID: GC-ECD_051207B GC-ECD_051207B %RPD RPDLimit **RPDLimit** SeqNo: 529013 SeqNo: 529011 %RPD Run D: %REC LowLimit HighLimit RPD Ref Val LowLimit HighLimit RPD Ref Val Analysis Date: 12/7/2005 Analysis Date: 12/7/2005 Prep Date: 12/5/2005 12/5/2005 Prep Date: %REC Units: mg/Kg Units: mg/Kg SPK value SPK Ref Val SPK value SPK Ref Val TestCode: PCB_SOIL TestCode: PCB_SOIL TestNo: SW8082 TestNo: SW8082 0.080 절 0.080 0.080 0.080 0.080 점 0.080 0.080 999999 Result Result SampType: MBLK Batch ID: 17874 Batch ID: 17874 SampType: LCS Sample ID LCS-17874-PCB Sample ID MB-17874-PCB 22222 22222 Aroclor 1242 Aroclor 1248 Aroclor 1260 Aroclor 1016 Aroclor 1232 Aroclor 1254 Aroclor 1221 Client ID: Client ID: Analyte Analyte

00

00

150 150

8 8

79 99.5

0 0

0.333

0.080

0.3315

0.080

0.2629

Aroclor 1016

Aroclor 1260

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blanl
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

Burns & McDonnell CLIENT:

05120104 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17916

Sample ID	Sample ID HGMBS1 12/7/05	SampType: MBLK	MBLK	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg		Prep Date: 12/7/2005	12/7/200	5	Run ID: CET	Run ID: CETAC_051207A	
Client ID:	22222	Batch ID: 17916	17916	TestNo	TestNo: SW7471A		∢	Analysis Date: 12/7/2005	12/7/200	co.	SeqNo: 528221	221	-
Analyte			Result	POL	SPK value SPK Ref Val	эК Ref Val	%REC	LowLimit HighLimit	ghLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			QN	0.025									
Sample ID	Sample ID HGLCSS1 12/7/05	SampType: LCS	SOT	TestCode	M_HG_SOLI	TestCode: M_HG_SOLI Units: mg/Kg		Prep Date: 12/7/2005	12/7/200	5	Run ID: CET	Run ID: CETAC_051207A	
Client ID:	22222	Batch ID: 17916	17916	TestNo	TestNo: SW7471A		∢	Analysis Date: 12/7/2005	12/7/200	Ω.	SeqNo: 528222	222	* to i
Analyte			Result	Pol	SPK value SI	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.224	0.025	0.25	0	9.68	80	120	0	0		
Sample ID	Sample ID 05120104-003BMS	SampType: MS	MS	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg-dry	dry	Prep Date:	12/7/2005	15	Run ID: CET	Run ID: CETAC_051207A	
Client ID:	AFP-CF04-001	Batch ID: 17916	17916	TestNo	TestNo: SW7471A		⋖.	Analysis Date: 12/7/2005	12/7/200	5	SeqNo: 528226	226	
Analyte			Result	PaL	SPK value SI	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.3077	0.029	0.287	0.02419	98.8	75	125	0	0		
Sample ID	Sample ID 05120104-003BMSD SampType: MSD	SampType:	MSD	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg-dry	dry	Prep Date:	12/7/2005	15	Run ID: CET	Run ID: CETAC_051207A	4
Client ID:	Client ID: AFP-CF04-001	Batch ID: 17916	17916	TestNo	TestNo: SW7471A		4	Analysis Date:	12/7/2005)5	SeqNo: 528227	1227	
Analyte			Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.299	0.028	0.2842	0.02419	96.7	75	125	0.3077	2.86	20	

ND - Not Detected at the Reporting Limit Qualifiers:

J - Analyte detected below quantitation limits * - Non Accredited Parameter

B - Analyte detected in the associated Method Blanl

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

CLIENT: Burns & McDonnell
Work Order: 05120104

ANALYTICAL QC SUMMARY REPORT

BatchID: 17921

32088-4.07, Former Willow Street Station

Project:

Qual Run ID: ICPMS-2_051207A Run ID: ICPMS_051207A **RPDLimit** SeqNo: 528770 SeqNo: 528267 %RPD LowLimit HighLimit RPD Ref Val Analysis Date: 12/7/2005 Prep Date: 12/7/2005 Analysis Date: 12/7/2005 12/7/2005 Prep Date: %REC TestCode: M_ICPMS_S Units: mg/Kg TestCode: M_ICPMS_S Units: mg/Kg SPK Ref Val SPK value TestNo: SW6020 TestNo: SW6020 0.50 0.50 0.50 0.25 0.50 0.25 0.50 0.25 1.2 졉 0.1735 0.183 Result 0.1015 999999 9 2 SampType: MBLK SampType: MBLK Batch ID: 17921 Batch ID: 17921 IMBS1 12/7/05 Sample ID IMBS1 12/7/05 22222 22222 Sample ID Chromium Cadmium Selenium Client ID: Beryllium Client ID: Thallium Barinm Analyte Copper Arsenic Nickel Silver Lead

Antimony			ON	1.0									
Sample ID ILCSS1 12/7/05	SS1 12/7/05	SampType: LCS	SOT	TestCod	e: M_ICPMS	TestCode: M_ICPMS_S Units: mg/Kg	_	Prep Dat	Prep Date: 12/7/2005	905	Run ID: ICPMS-2_051207A	MS-2_0512	07A
Client ID: ZZZZZ	222	Batch ID: 17921	17921	TestN	TestNo: SW6020		•	Analysis Date: 12/7/2005	te: 12/7/20	905	SeqNo: 528268	3268	
Analyte		_	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Arsenic			23.82	0.50	25	0	95.3	80	120	0	0		
Barium			24.88	0.50	25	0.1015	99.1	8	120	0	0		
Beryllium			23.97	0.25	25	0	95.9	88	120	0	0		
Cadmium			24.44	0.25	25	0	97.7	80	120	0	0		
Chromium			27.74	0.50	25	0	111	80	120	0	0		
Copper			26.98	1.2	25	0	108	80	120	0	0		
Lead			26.78	0.25	25	0	107	80	120	0	0		
Nickel			26.81	0.50	25	0	107	80	120	0	0		
Qualifiers:	ND - Not De	ND - Not Detected at the Reporting Limit	orting Limit		S - Spi	S - Spike Recovery outside accepted recovery limits	accepted re	ecovery limit		B - Analyte detected in the associated Method Blanl	cted in the asso	ciated Metho	d Blani

Qual

RPDLimit

%RPD

LowLimit HighLimit RPD Ref Val

%REC

SPK Ref Val

SPK value

절

Result

Analyte

J - Analyte detected below quantitation limits R - RPI
* - Non Accredited Parameter H/HT -

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

Page 34 of 52

Burns & McDonnell

CLIENT:

Work Order: 05120104

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17921

						١																			
07A		Qual					⋖		Qual	S	07A		Qual												
Run ID: ICPMS-2_051207A	1268	RPDLimit				:	ICPMS_051207A	3771	RPDLimit		Run ID: ICPMS-2_051207A	3273	RPDLimit												
Run ID: ICF	SeqNo: 528268	%RPD	0	0	0	0	Run ID: ICF	SeqNo: 528771	%RPD	0	Run ID: ICF	SeqNo: 528273	%RPD	0	0	0	0	0	0	0	0	0	0	0	0
		RPD Ref Val	0	0	0	0			RPD Ref Val	0			RPD Ref Val	0	0	0	0	0	0	0	0	0	0	0	0
12/7/2005	12/7/2005	HighLimit RP	120	120	120	120	12/7/2005	12/7/2005		120	12/7/2005	12/7/2005	HighLimit RF	125	125	125	125	125	125	125	125	125	125	125	125
Prep Date: 12/7/2005	Analysis Date:	LowLimit Hig	80	80	80	80	Prep Date:	Analysis Date: 12/7/2005	LowLimit HighLimit	80	Prep Date:	Analysis Date: 12/7/2005	LowLimit Hig	75	75	75	75	75	75	75	75	75	75	75	75
	An	%REC L	91.5	93	102	96.5		An	%REC L	127	dry	An	%REC L	104	87.1	101	95.7	98.4	100	111	101	9.06	87.3	102	103
Units: mg/Kg		SPK Ref Val	0	0.1735	0.183	0	Units: mg/Kg		SPK Ref Val	0	Units: mg/Kg-dry		SPK Ref Val	10.07	79.83	0.4417	0.253	19.91	23.46	14.92	23.05	0.5275	0.4137	0.5377	53.72
TestCode: M_ICPMS_S	TestNo: SW6020	SPK value SI	25	10	25	25	TestCode: M_ICPMS_S	TestNo: SW6020	SPK value S	12.5	TestCode: M_ICPMS_S	TestNo: SW6020	SPK value S	32.27	32.27	32.27	32.27	32.27	32.27	32.27	32.27	32.27	12.91	32.27	32.27
TestCode:	TestNo:	PQL	0.50	0.50	0.50	2.5	TestCode	TestNo	PQL	1.0	TestCode	TestNo	PQL	1.3	1.3	0.65	0.65	1.3	3.2	0.65	1.3	1.3	1.3	1.3	6.5
SampType: LCS	Batch ID: 17921	Result	22.88	9.475	25.67	24.13	SampType: LCS	Batch ID: 17921	Result	15.84	SampType: MS	Batch ID: 17921	Result	43.48	107.9	33.18	31.15	51.66	55.79	50.88	55.56	29.78	11.69	33.44	87.07
SampT	Batch						SampT	Batch			1														
Sample ID ILCSS1 12/7/05	22222						Sample ID ILCSS1 12/7/05	22222			Sample ID 05120111-003AMS	22222													
Sample ID	Client ID:	Analyte	Selenium	Silver	Thallium	Zinc	Sample ID	Client ID:	Analyte	Antimony	Sample ID	Client ID:	Analyte	Arsenic	Barium	Beryllium	Cadmium	Chromium	Copper	Lead	Nickel	Selenium	Silver	Thallium	Zinc

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

Burns & McDonnell CLIENT:

05120104 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17921

Sample ID	Sample ID 05120111-003AMS	SampType: MS	MS	TestCode	estCode: M_ICPMS_S	S Units: mg/Kg-dry	y-dry	Prep Date:	12/7/2005	5	Run ID: ICP	Run ID: ICPMS_051207A	
Client ID:	22222	Batch ID:	17921	TestNc	TestNo: SW6020			Analysis Date:	12/7/2005	ıc.	SeqNo: 528773	773	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			6.758	2.6	16.14	0	41.9	75	125	0	0		S
Sample ID	Sample ID 05120111-003AMSD SampType: MSD	SampType:	MSD	TestCode	estCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	12/7/2005	5	Run ID: ICP	ICPMS-2_051207A	7A
Client ID:	22222	Batch ID: 17921	17921	TestNc	TestNo: SW6020		•	Analysis Date:	12/7/2005	ស្ន	SeqNo: 528274	274	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic			37.61	1.2	30.92	10.07	89.1	75	125	43.48	14.5	20	
Barium			103.1	1.2	30.92	79.83	75.4	75	125	107.9	4.53	20	
Beryllium			29.53	0.62	30.92	0.4417	94.1	75	125	33.18	11.6	20	
Cadmium			29.07	0.62	30.92	0.253	93.2	75	125	31.15	6.91	20	
Lead			45.43	0.62	30.92	14.92	98.7	75	125	50.88	11.3	20	
Selenium			27.19	1.2	30.92	0.5275	86.3	75	125	29.78	90.6	20	
Silver			10.6	1.2	12.37	0.4137	82.4	75	125	11.69	9.79	20	
Thallium			29.81	1.2	30.92	0.5377	94.7	75	125	33.44	11.5	20	
Sample ID	05120111-003AMSD SampType: MSD	SampType:	MSD	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	12/7/2005	15	Run ID: ICP	ICPMS-2_051207A	7A
Client ID:	22222	Batch ID: 17921	17921	TestNc	TestNo: SW6020		,	Analysis Date:	12/7/2005	5	SeqNo: 528298	298	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium			53.8	2.5	30.92	19.91	110	75	125	51.66	4.06	20	
Copper			57.99	6.2	30.92	23.46	112	75	125	55.79	3.87	20	
Zinc			60.06	12	30.92	53.72	118	75	125	87.07	3.41	20	
Sample ID	05120111-003AMSD	SampType: MSD	MSD	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	12/7/2005	35	Run ID: ICP	ICPMS_051207A	4
Client ID:	22222	Batch ID: 17921	17921	TestN	TestNo: SW6020			Analysis Date:	: 12/7/2005	25	SeqNo: 528774	3774	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			6.647	2.5	15.46	0	43	75	125	6.758	1.65	20	S

J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Page 36 of 52

CLIENT: Burns & McDonnell

Work Order: 05120104

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17904

Qual Run ID: SVOC-4 051207A %RPD RPDLimit SeqNo: 528130 LowLimit HighLimit RPD Ref Val Prep Date: 12/6/2005 Analysis Date: 12/7/2005 %REC Units: mg/Kg SPK Ref Val TestNo: SW8270C-SI TestCode: PNA_SOIL SPK value 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 Result 2 2 2 2 2 2 2 2 2 0.001333 99 99 0.0006667 2 SampType: MBLK Batch ID: 17904 Sample ID MB-17904-PNA Indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Benz(a)anthracene 22222 Benzo(a)pyrene Acenaphthylene Acenaphthene Phenanthrene Fluoranthene Naphthalene Anthracene Chrysene Client ID: Fluorene Analyte Pyrene

Sample ID LCS-17904-PNA	SampType: LCS	TestCode	estCode: PNA_SOIL	Units: mg/Kg		Prep Date	Prep Date: 12/6/2005	2	Run ID: SV	Run ID: SVOC-4_051207A	7.A
Client ID: ZZZZZ	Batch ID: 17904	TestNo	TestNo: SW8270C-SI			Analysis Date:	12/7/2005	ω.	SeqNo: 528155	155	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.088	0.025	0.167	0	52.7	30	130	0	0		
Acenaphthylene	0.089	0.025	0.167	0	53.3	30	130	0	0		
Anthracene	0.094	0.025	0.167	0	56.3	93	130	0	0		
Benz(a)anthracene	0.095	0.025	0.167	0	56.9	30	130	0	0		
Benzo(a)pyrene	0.08767	0.025	0.167	0	52.5	30	130	0	0		
Benzo(b)fluoranthene	0.117	0.025	0.167	0	70.1	30	130	0	0		
Benzo(g,h,i)perylene	0.1207	0.025	0.167	0	72.3	30	130	0	0		
Benzo(k)fluoranthene	0.08333	0.025	0.167	0	49.9	30	130	0	0		
Chrysene	0.092	0.025	0.167	0	55.1	30	130	0	0		
Dibenz(a,h)anthracene	0.125	0.025	0.167	0	74.9	30	130	0	0		
Oualifiers: ND - Not De	ND - Not Detected at the Reporting Limit		S - Spike	S - Spike Recovery outside accepted recovery limits	ccepted re	scovery limits		- Analyte dete	B - Analyte detected in the associated Method Blani	ciated Metho	d Blani

J - Analyte detected below quantitation limits
* - Non Accredited Parameter H/HT - Holding Time Exceeded

Page 37 of 52

Burns & McDonnell CLIENT:

05120104 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17904

Sample ID LCS-17904-PNA	SampType: LCS	TestCoc	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	12/6/2005	05	Run ID: SV	Run ID: SVOC-4_051207A	17A
Client ID: ZZZZZ	Batch ID: 17904	TestN	TestNo: SW8270C-SI	SI	+	Analysis Date: 12/7/2005	12/7/20	05	SeqNo: 528155	3155	
Analyte	Result	PQL	SPK value SPK Ref Val	SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Fluoranthene	0.1033	0.025	0.167	0	61.9	30	130	0	0		
Fluorene	0.09567	0.025	0.167	0.0006667	56.9	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1177	0.025	0.167	0	70.5	93	130	0	0		
Naphthalene	0.08233	0.025	0.167	0.001333	48.5	30	130	0	0		
Phenanthrene	0.1007	0.025	0.167	0	60.3	30	130	0	0		
Pyrene	0.105	0.025	0.167	0	67.9	30	130	0	0		

ND - Not Detected at the Reporting Limit

Qualifiers:

Page 38 of 52

B - Analyte detected in the associated Method Blani

05120104 Work Order: 32088-4.07, Former Willow Street Station Project:

~
7
~
4
\leq
\geq
7
SU
5
r
\tilde{S}
00
LOC
Ŏ
Ŏ
ICAL O
TICAL O
ICAL O
TICAL O
TICAL O
TICAL O
TICAL O

17917

BatchID:

Qual Run ID: SVOC-2_051207A **RPDLimit** SeqNo: 528284 %RPD LowLimit HighLimit RPD Ref Val Prep Date: 12/7/2005 Analysis Date: 12/7/2005 %REC TestCode: SVOC_SOIL Units: mg/Kg SPK Ref Val TestNo: SW8270C SPK value ם 0.17 0.17 0.17 0.17 0.17 0.17 0.80 0.17 0.17 0.17 0.17 0.17 0.17 0.80 0.17 0.33 0.80 0.80 0.17 0.17 0.17 0.17 0.17 0.80 Result SampType: MBLK Batch ID: 17917 2, 2'-oxybis(1-Chloropropane) Sample ID MB-17917-SVOC 4-Bromophenyl phenyl ether 4-Chlorophenyl phenyl ether 4,6-Dinitro-2-methylphenol 4-Chloro-3-methylphenol 1,2,4-Trichlorobenzene 3,3'-Dichlorobenzidine 1,4-Dichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 2-Chloronaphthalene 2-Methylnaphthalene 1,2-Dichlorobenzene 1,3-Dichlorobenzene 2,4-Dichlorophenol 22222 2,4-Dimethylphenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2,4-Dinitrophenol 2-Chlorophenol 2-Methylphenol 4-Chloroaniline 4-Methylphenol 2-Nitrophenol 3-Nitroaniline 4-Nitroaniline 2-Nitroaniline Client ID: Analyte

B - Analyte detected in the associated Method Blank	E - Value above quantitation range	
S - Spike Recovery outside accepted recovery limits	R - RPD outside accepted recovery limits	H/HT - Holding Time Exceeded
ND - Not Detected at the Reporting Limit	J - Analyte detected below quantitation limits	* - Non Accredited Parameter
Qualifiers:		

0.80

Acenaphthylene

Acenaphthene

4-Nitrophenol

Work Order: 05120104

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17917

Sample ID MB-17917-SVOC	SampType: MBLK	TestCode: SVOC_SOIL	C_SOIL Units: mg/Kg	Prep Date:	ate: 12/7/2005	Run	Run ID: SVO	SVOC-2_051207A	⋖
Client ID: ZZZZZ	Batch ID: 17917	TestNo: SW8270C	8270C	Analysis Date:	ate: 12/7/2005	Sec	SeqNo: 528284	84	
Analyte	Result	PQL SPK	SPK value SPK Ref Val	%REC LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	QN	0.17	Health and the second s						
Benz(a)anthracene	Ð	0.17							
Benzidine	Ð	0.17							
Benzo(a)pyrene	2	0.17							
Benzo(b)fluoranthene	<u>Q</u>	0.17							
Benzo(g,h,i)perylene	<u>Q</u>	0.17							
Benzo(k)fluoranthene	<u>Q</u>	0.17							
Benzoic acid	QV	0.80							
Benzyl alcohol	QV	0.17							
Bis(2-chloroethoxy)methane	QN.	0.17							
Bis(2-chloroethyl)ether	QV	0.17							
Bis(2-ethylhexyl)phthalate	Q	0.17							
Butyl benzyl phthalate	2	0.17							
Carbazole	QV	0.17							
Chrysene	QN	0.17							
Di-n-butyl phthalate	QN	0.17							
Di-n-octyl phthalate	2	0.17							
Dibenz(a,h)anthracene	QN	0.17							
Dibenzofuran	QN	0.17							
Diethyl phthalate	QN	0.17							
Dimethyl phthalate	QN	0.17							
Fluoranthene	QN	0.17							
Fluorene	QN	0.17							
Hexachlorobenzene	QN	0.17							
Hexachlorobutadiene	QV	0.17							
Hexachlorocyclopentadiene	QN	0.17							
Hexachloroethane	QN	0.17							
Indeno(1,2,3-cd)pyrene	QN	0.17							
Isophorone	QV	0.17							
N-Nitrosodi-n-propylamine	QN	0.17							
N-Nitrosodimethylamine	Ð	0.17							
			,						
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit		S - Spike Recovery outside accepted recovery limits	accepted recovery lit		B - Analyte detected in the associated Method Blank	n the assoc	iated Method	Blank

H/HT - Holding Time Exceeded

Page 40 of 52

R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits * - Non Accredited Parameter

E - Value above quantitation range

ANALYTICAL QC SUMMARY REPORT

BatchID: 17917

Work Order: 05120104

Project: 32088-4.07, Former Willow Street Station

Sample ID MB-17917-SVOC	SampType: MBLK	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	12/7/2005	Run ID: SVOC-2 051207A
Client ID: ZZZZ	Batch ID: 17917	TestNo: SW8270C		∢	Analysis Date:	12/7/2005	
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	%RPD RPDLimit Qual
N-Nitrosodiphenylamine	QV	0.17				· · · · · · · · · · · · · · · · · · ·	
Naphthalene	Q	0.17					
Nitrobenzene	Q	0.17					
Pentachlorophenol	9	0.80					
Phenanthrene	QV	0.17					
Phenol	Q	0.17					
Pyrene	Q	0.17					
Pyridine	QN	0.17					
Sample ID LCS-17917-SVOC	SampType: LCS	TestCode: SVOC_SOIL	L Units: mg/Kg		Prep Date:	12/7/2005	Run ID: SVOC-2_051207A
Client ID: ZZZZZ	Batch ID: 17917	TestNo: SW8270C		٩	Analysis Date:	12/7/2005	SeqNo: 528293
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	%RPD RPDLimit Qual
1,2,4-Trichlorobenzene	1.407	0.17 1.667	0	84.4	55	106 0	0
1,4-Dichlorobenzene	1.375	0.17 1.667	0	82.5	55	0 06	0
2,4-Dinitrotoluene	1.47	0.17 1.667	0	88.2	55	101 0	0
2-Chlorophenol	2.896	0.17 3.333	0	86.9	61	91 0	0
4-Chloro-3-methylphenol	2.984	0.17 3.333	0	89.5	62	100 0	0
4-Nitrophenol	2.833	0.80 3.333	0	85	53	123 0	0
Acenaphthene	1.482	0.17 1.667	0	88.9	65	101 0	0
N-Nitrosodi-n-propylamine	1.371	0.17 1.667	0	82.2	55	100 0	0
Pentachlorophenol	3.607	0.80 3.333	0	108	40	120 0	0
Phenol	2.811	0.17 3.333	0	84.3	09	91 0	0
Pyrene	1.47	0.17 1.667	0	88.2	20	131 0	0
Sample ID 05120104-004BMS	SampType: MS	TestCode: SVOC_SOIL-	L- Units: mg/Kg-dry	dry	Prep Date:	12/7/2005	Run ID: SVOC-2_051207A
Client ID: AFP-CF03-001	Batch ID: 17917	TestNo: SW8270C		1	Analysis Date:	12/7/2005	SeqNo: 528313
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	%RPD RPDLimit Qual
4-Chloro-3-methylphenol	3.755	0.20 3.883	0	2.96	62	100 0	0
2-Chlorophenol	3.383	0.20 3.883	0	87.1	61	91 0	0
Qualifiers: ND - Not Dete J - Analyte det	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits	S - Spik R - RPL	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits	covery lim	covery limits	B - Analyte dete E - Value above	B - Analyte detected in the associated Method Blank E - Value above quantitation range

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

05120104 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17917

Sample ID 05120104-004BMS	SampType: MS	MS	TestCod	e: SVOC_SOI	TestCode: SVOC_SOIL- Units: mg/Kg-dry	g-dry	Prep Date:	12/7/2005		Run ID: SVC	Run ID: SVOC-2_051207A	Ø
Client ID: AFP-CF03-001	Batch ID: 17917	17917	TestN	TestNo: SW8270C			Analysis Date: 12/7/2005	12/7/2005		SeqNo: 528313	313	
Analyte	1 11 11 11 11 11 11 11 11 11 11 11 11 1	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RF	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene		1.54	0.20	1.942	0	79.3	55	06	0	0		
2,4-Dinitrotoluene		1.831	0.20	1.942	0	94.3	55	101	0	0		
4-Nitrophenol		3.591	0.93	3.883	0	92.5	53	123	0	0		
N-Nitrosodi-n-propylamine		1.732	0.20	1.942	0	89.2	55	100	0	0		
Pentachlorophenol		3.271	0.93	3.883	0	84.3	40	120	0	0		
Phenol		3.211	0.20	3.883	0	82.7	9	91	0	0		
1,2,4-Trichlorobenzene		1.699	0.20	1.942	0	87.5	22	106	0	0		
Sample ID 05120104-004BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: SVOC_SOIL-	IL- Units: mg/Kg-dry	g-dry	Prep Date:	12/7/2005		Run ID: SVC	SVOC-2_051208A	4
Client ID: AFP-CF03-001	Batch ID: 17917	17917	TestN	TestNo: SW8270C			Analysis Date:	12/8/2005		SeqNo: 579600	009	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RF	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol		3.439	0.20	3.89	0	88.4	62	100	3.755	8.79	33	
2-Chlorophenol		3.404	0.20	3.89	0	87.5	61	91	3.383	0.599	20	
1,4-Dichlorobenzene		1.616	0.20	1.946	0	83.1	55	06	1.54	4.80	27	
2,4-Dinitrotoluene		1.63	0.20	1.946	0	83.8	55	101	1.831	11.6	47	
4-Nitrophenol		3.043	0.93	3.89	0	78.2	53	123	3.591	16.5	50	
N-Nitrosodi-n-propylamine		1.644	0.20	1.946	0	84.5	55	100	1.732	5.21	38	
Pentachlorophenol		2.192	0.93	3.89	0	56.3	40	120	3.271	39.5	47	
Phenol		3.236	0.20	3.89	0	83.2	09	91	3.211	0.789	35	
1,2,4-Trichlorobenzene		1.643	0.20	1.946	0	84.4	22	106	1.699	3.38	23	

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blank E - Value above quantitation range

Page 42 of 52

05120104 Work Order:

ANALYTICAL QC SUMMARY REPORT

BatchID: R22577

32088-4.07, Former Willow Street Station Project:

Sample ID VBLK120705-1	SampType: MBLK	TestCoo	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-1_051207A	4
Client ID: ZZZZZ	Batch ID: R22577	Test	TestNo: SW5035/8260	260	An	Analysis Date:	12/7/2005	رم د	SeqNo: 528160	3160	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC L	LowLimit Hig	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	QN	0.0050				110000000000000000000000000000000000000					
1,1,2,2-Tetrachloroethane	9	0.0050									
1,1,2-Trichloroethane	9	0.0050									
1,1-Dichloroethane	9	0.0050									
1,1-Dichloroethene	9	0.0050									
1,2-Dichloroethane	Q	0.0050									
1,2-Dichloropropane	9	0.0050									
2-Butanone	9	0.010									
2-Hexanone	Ð	0.010									
4-Methyl-2-pentanone	9	0.010									
Acetone	Q	0.050									
Benzene	9	0.0050									
Bromodichloromethane	Q	0.0050									
Bromoform	9	0.0050									
Bromomethane	9	0.010									
Carbon disulfide	0.00128	0.0050									7
Carbon tetrachloride	Ð	0.0050									
Chlorobenzene	Q	0.0050									
Chloroethane	Q	0.010									
Chloroform	9	0.0050									
Chloromethane	Q	0.010									
cis-1,2-Dichloroethene	9	0.0050									
cis-1,3-Dichloropropene	9	0.0050									
Dibromochloromethane	9	0.0050									
Ethylbenzene	2	0.0050									
Methyl tert-butyl ether	Ð	0.0050									
Methylene chloride	0.00137	0.010									7
Styrene	9	0.0050									
Tetrachloroethene	9	0.0050									
Toluene	Q	0.0050									
trans-1,2-Dichloroethene	Q	0.0050									
Oualifiers: ND - Not Do	ND - Not Detected at the Reporting Limit	it	S - Sp	S - Snike Recovery outside accented recovery limits	ccepted reco	very limits	P	- Analyte detected in the associated Method Blanl	ted in the asso	ciated Metho	d Blani
	I - Analyte detected below quantitation limits	imits	R-RP	R - RPD outside accented recovery limits	overy limits		1				
Sov ron *	* Non Accedited December.		TH/H	TV/UT Uniding Time Exceeded	ded	,					
YOU HOLE .	redited ratameter		111/11	- מסומוות זוווום הערכבי	nea						

Work Order: 05120104

ANALYTICAL QC SUMMARY REPORT

BatchID: R22577

Project: 32088-4.07, Former Willow Street Station

Sample ID VBLK120705-1	SampType: MBLK	TestCoc	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:		-	Run ID: VOA-	VOA-1_051207A	-
Client ID: ZZZZZ	Batch ID: R22577	Testh	TestNo: SW5035/8260	09		Analysis Date:	12/7/2005		SeqNo: 528160	09	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	əf Val	%RPD F	RPDLimit	Qual
trans-1,3-Dichloropropene	Q.	0.0050									
Trichloroethene	9	0.0050									
Vinyl chloride	Q	0.0050									
Xylenes, Total	9	0.015	Andrew Ar				· ·				
Sample ID VLCS120705-1	SampType: LCS	TestCo	stCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VOA	VOA-1_051207A	
Client ID: ZZZZZ	Batch ID: R22577	Testh	TestNo: SW5035/8260	09		Analysis Date:	12/7/2005		SeqNo: 528161	61	
Analyte	Result	PQL.	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	əf Val	%RPD F	RPDLimit	Qual
1,1,1-Trichloroethane	0.05107	0.0050	0.05	0	102	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04481	0.0050	0.05	0	89.6	70	130	0	0		
1,1,2-Trichloroethane	0.04587	0.0050	0.05	0	91.7	02	130	0	0		
1,1-Dichloroethane	0.0462	0.0050	0.05	0	92.4	70	130	0	0		
1,1-Dichloroethene	0.04343	0.0050	0.05	0	86.9	70	130	0	0		
1,2-Dichloroethane	0.0484	0.0050	0.05	0	96.8	20	130	0	0		
1,2-Dichloropropane	0.04782	0.0050	0.05	0	92.6	70	130	0	0		
2-Butanone	0.05237	0.010	0.05	0	105	70	130	0	0		
2-Hexanone	0.04704	0.010	0.05	0	94.1	70	130	0	0		
4-Methyl-2-pentanone	0.04524	0.010	0.05	0	90.5	70	130	0	0		
Acetone	0.05091	0.050	0.05	0	102	20	150	0	0		
Benzene	0.04755	0.0050	0.05	0	95.1	70	130	0	0		
Bromodichloromethane	0.04766	0.0050	0.05	0	95.3	70	130	0	0		
Bromoform	0.04061	0.0050	0.05	0	81.2	70	130	0	0		
Bromomethane	0.04035	0.010	0.05	0	80.7	70	130	0	0		
Carbon disulfide	0.05053	0.0050	0.05	0.00128	98.5	70	130	0	0		
Carbon tetrachloride	0.04345	0.0050	0.05	0	86.9	70	130	0	0		
Chlorobenzene	0.0479	0.0050	0.05	0	95.8	70	130	0	0		
Chloroethane	0.0582	0.010	0.05	0	116	70	130	0	0		
Chloroform	0.04903	0.0050	0.05	0	98.1	70	130	0	0		
Chloromethane	0.05334	0.010	0.05	0	107	70	130	0	0		
cis-1,2-Dichloroethene	0.05076	0.0050	0.05	0	102	70	130	0	0		
Qualifiers: ND - Not	ND - Not Detected at the Reporting Limit	iit	S - Spik	- Spike Recovery outside accepted recovery limits	accepted n	scovery limits	B - Anal	yte detect	B - Analyte detected in the associated Method Blanl	ated Method	1 Blanl
J - Analyt	J - Analyte detected below quantitation limits	imits	R - RPD	R - RPD outside accepted recovery limits	ecovery lin	nits					
A non *	* - Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	eded						
)							

Work Order: 05120104

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22577

Sample ID VLCS120705-1	SampType: LCS	TestCoc	estCode: VOC ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-1 051207A	4
Client ID: ZZZZZ	Batch ID: R22577	Testh	TestNo: SW5035/8260			Analysis Date:	12/7/2005	95	SegNo: 528161	161	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04916	0.0050	0.05	0	98.3	02	130	c	0		
Dibromochloromethane	0.04303	0.0050	0.02	0	86.1	202	130	0	0		
Ethylbenzene	0.04874	0.0050	0.05	0	97.5	70	130	0	0		
Methyl tert-butyl ether	0.05378	0.0050	0.05	0	108	70	130	0	0		
Methylene chloride	0.04429	0.010	0.05	0.00137	82.8	02	130	0	0		
Styrene	0.04592	0.0050	0.05	0	91.8	70	130	0	0		
Tetrachloroethene	0.04948	0.0050	0.05	0	66	70	130	0	0		
Toluene	0.04892	0.0050	0.05	0	97.8	70	130	0	0		
trans-1,2-Dichloroethene	0.04616	0.0050	0.05	0	92.3	70	130	0	0		
trans-1,3-Dichloropropene	0.04804	0.0050	0.05	0	96.1	70	130	0	0		
Trichloroethene	0.04955	0.0050	0.05	0	99.1	70	130	0	0		
Vinyl chloride	0.05616	0.0050	0.05	0	112	70	130	0	0		
Xylenes, Total	0.1462	0.015	0.15	0	97.5	0.2	130	0	0		
Sample ID VLCSD120705-1	SampType: LCSD	TestCo	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-1_051207A	ď
Client ID: ZZZZZ	Batch ID: R22577	Test	TestNo: SW5035/8260	1260		Analysis Date:	12/7/2005	05	SeqNo: 528162	162	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05239	0.0050	0.05	0	105	70	130	0.05107	2.55	20	
1,1,2,2-Tetrachloroethane	0.04742	0.0050	0.05	0	94.8	70	130	0.04481	5.66	20	
1,1,2-Trichloroethane	0.04791	0.0050	0.05	0	95.8	70	130	0.04587	4.35	20	
1,1-Dichloroethane	0.04759	0.0050	0.05	0	95.2	70	130	0.0462	2.96	20	
1,1-Dichloroethene	0.04275	0.0050	0.05	0	85.5	70	130	0.04343	1.58	20	
1,2-Dichloroethane	0.05019	0.0050	0.05	0	100	70	130	0.0484	3.63	20	
1,2-Dichloropropane	0.04866	0.0050	0.05	0	97.3	70	130	0.04782	1.74	20	
2-Butanone	0.05549	0.010	0.05	0	111	20	130	0.05237	5.79	20	
2-Hexanone	0.04973	0.010	0.05	0	99.5	70	130	0.04704	5.56	20	
4-Methyl-2-pentanone	0.04913	0.010	0.05	0	98.3	70	130	0.04524	8.24	20	
Acetone	0.04955	0.050	0.05	0	99.1	20	150	0.05091	0	20	7
Benzene	0.0486	0.0050	0.05	0	97.2	70	130	0.04755	2.18	20	
Bromodichloromethane	0.04907	0.0050	0.05	0	98.1	20	130	0.04766	2.92	20	
Qualifiers: ND - Not D	ND - Not Detected at the Reporting Limit	it	idS - S	S - Spike Recovery outside accepted recovery limits	accepted r	scovery limits		B - Analyte detected in the associated Method Blanl	cted in the asso	ciated Metho	d Blani
J - Analyte	J - Analyte detected below quantitation limits	mits	R - RP	R - RPD outside accepted recovery limits	ecovery lir	iits					
* - Non Aco	* - Non Accredited Parameter		H/HT	H/HT - Holding Time Exceeded	pepe						

Page 45 of 52

05120104 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R22577

Sample ID VLCSD120705-1	SampType: LCSD	TestCo	de: VOC_ENC	estCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-1_051207A	
Client ID: ZZZZZ	Batch ID: R22577	Test	TestNo: SW5035/8260	560		Analysis Date: 12/7/2005	12/7/20	05	SeqNo: 528162	162	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04232	0.0050	0.05	0	84.6	70	130	0.04061	4.12	20	
Bromomethane	0.03993	0.010	0.05	0	79.9	70	130	0.04035	1.05	20	
Carbon disulfide	0.05058	0.0050	0.05	0.00128	98.6	70	130	0.05053	0.0989	20	
Carbon tetrachloride	0.04581	0.0050	0.05	0	91.6	70	130	0.04345	5.29	20	
Chlorobenzene	0.04948	0.0050	0.05	0	66	70	130	0.0479	3.25	20	
Chloroethane	0.05787	0.010	0.05	0	116	70	130	0.0582	0.569	20	
Chloroform	0.04947	0.0050	0.05	0	98.9	70	130	0.04903	0.893	20	
Chloromethane	0.05392	0.010	0.05	0	108	70	130	0.05334	1.08	20	
cis-1,2-Dichloroethene	0.04773	0.0050	0.05	0	95.5	70	130	0.05076	6.15	20	
cis-1,3-Dichloropropene	0.05078	0.0050	0.05	0	102	70	130	0.04916	3.24	20	
Dibromochloromethane	0.04595	0.0050	0.05	0	91.9	20	130	0.04303	6.56	20	
Ethylbenzene	0.05022	0.0050	0.05	0	100	02	130	0.04874	2.99	20	
Methyl tert-butyl ether	0.0549	0.0050	0.05	0	110	70	130	0.05378	2.06	20	
Methylene chloride	0.04523	0.010	0.05	0.00137	7.78	70	130	0.04429	2.10	20	
Styrene	0.04733	0.0050	0.05	0	94.7	70	130	0.04592	3.02	20	
Tetrachloroethene	0.05139	0.0050	0.05	0	103	70	130	0.04948	3.79	20	
Toluene	0.04982	0.0050	0.05	0	93.6	70	130	0.04892	1.82	20	
trans-1,2-Dichloroethene	0.04633	0.0050	0.05	0	92.7	70	130	0.04616	0.368	20	
trans-1,3-Dichloropropene	0.04959	0.0050	0.05	0	99.2	70	130	0.04804	3.18	20	
Trichloroethene	0.04982	0.0050	0.05	0	9.66	70	130	0.04955	0.543	20	
Vinyl chloride	0.05717	0.0050	0.05	0	114	70	130	0.05616	1.78	20	
Xylenes, Total	0.1483	0.015	0.15	0	98.9	20	130	0.1462	1.43	20	

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 46 of 52

Work Order: 05120104

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

R22600

BatchID:

Qual Run ID: VOA-2_051208A **RPDLimit** SeqNo: 529056 %RPD LowLimit HighLimit RPD Ref Val Analysis Date: 12/8/2005 Prep Date: %REC FestCode: VOC_ENCOR Units: mg/Kg SPK Ref Val TestNo: SW5035/8260 SPK value 0.010 0.010 0.010 0.050 0.0050 0.0050 0.0050 0.010 0.0050 0.0050 0.0050 0.010 0.0050 0.010 0.0050 0.0050 0.0050 0.0050 0.0050 0.010 0.0050 0.0050 0.0050 0.0050 쩝 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 9999 Batch ID: R22600 999999 9 Result 999 ₽ 999 9 999999 9 0.00347 SampType: MBLK Sample ID VBLK120805-2 1,1,2,2-Tetrachloroethane trans-1,2-Dichloroethene cis-1,3-Dichloropropene Dibromochloromethane Bromodichloromethane cis-1,2-Dichloroethene 4-Methyl-2-pentanone Methyl tert-butyl ether 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,2-Dichloropropane Carbon tetrachloride Methylene chloride 1,1-Dichloroethane I,1-Dichloroethene ,2-Dichloroethane Tetrachloroethene 22222 Carbon disulfide Chloromethane Chlorobenzene Bromomethane Ethylbenzene Chloroethane 2-Hexanone 2-Butanone Bromoform Chloroform Benzene Client ID: Acetone Styrene Toluene Analyte

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

Work Order: 05120104

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SI	UMMARY REPORT	
AL QC	S	
AIL (
AIL (Ξ	
	$\overline{}$	

R22600

BatchID:

B - Analyte detected in the associated Method Blanl Qual Qual ഗ Run ID: VOA-2 051208A Run ID: VOA-2 051208A **RPDLimit RPDLimit** SeqNo: 529056 SeqNo: 529058 %RPD %RPD 0 0 0 0 0 0 0 0 0 0 00 00 RPD Ref Val RPD Ref Val Analysis Date: 12/8/2005 Analysis Date: 12/8/2005 30 30 150 30 30 130 30 30 30 30 30 LowLimit HighLimit HighLimit 30 30 30 30 S - Spike Recovery outside accepted recovery limits Prep Date: Prep Date: LowLimit R - RPD outside accepted recovery limits 86.9 74.6 81.3 66.3 97.6 77.9 83.9 76.3 85.6 72.4 84.5 82.3 79.2 84.1 86.5 103 80.8 75.1 75.7 80 %REC TestCode: VOC_ENCOR Units: mg/Kg 'estCode: VOC_ENCOR Units: mg/Kg 0 0 0 000 SPK Ref Val SPK Ref Val TestNo: SW5035/8260 TestNo: SW5035/8260 0.05 SPK value 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 SPK value 0.05 0.05 0.05 0.0050 0.0050 0.015 0.0050 0.010 0.010 0.010 0.050 0.0050 0.0050 0.0050 0.010 0.0050 0.0050 0.0050 0.010 0.0050 절 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 절 0.0050 J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit R22600 0.04206 0.04044 Batch ID: R22600 0.04114 0.0373 0.0396 0.03317 Result Result 0.03622 0.03815 9999 0.040420.04282 0.04343 0.04225 0.03786 0.04325 0.04063 0.0463 0.03896 0.04197 0.05133 SampType: MBLK 0.03757 SampType: LCS Batch ID: Sample ID VLCS120805-2 Sample ID VBLK120805-2 trans-1,3-Dichloropropene 1,1,2,2-Tetrachloroethane cis-1,2-Dichloroethene Bromodichloromethane 4-Methyl-2-pentanone 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,2-Dichloropropane Carbon tetrachloride 1,2-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethene Client ID: ZZZZZ 22222 Carbon disulfide Chlorobenzene Trichloroethene Chloromethane Bromomethane Xylenes, Total Chloroethane /inyl chloride Qualifiers: 2-Hexanone 2-Butanone Bromoform Chloroform Benzene Acetone Client ID: Analyte Analyte

Page 48 of 52

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

Work Order: 05120104

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22600

Sample ID VLCS120805-2	SampType: LCS	TestCode	estCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-2_051208A	A
Client ID: ZZZZZ	Batch ID: R22600	TestN	TestNo: SW5035/8260	260		Analysis Date:	12/8/2005	05	SeqNo: 529058	9058	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.0442	0.0050	0.05	0	88.4	70	130	0	0		
Dibromochloromethane	0.045	0.0050	0.05	0	06	20	130	0	0		
Ethylbenzene	0.04189	0.0050	0.05	0	83.8	20	130	0	0		
Methyl tert-butyl ether	0.04557	0.0050	0.05	0	91.1	20	130	0	0		
Methylene chloride	0.04218	0.010	0.05	0.00347	77.4	70	130	0	0		
Styrene	0.04275	0.0050	0.05	0	85.5	70	130	0	0		
Tetrachloroethene	0.04159	0.0050	0.05	0	83.2	70	130	0	0		
Toluene	0.04183	0.0050	0.05	0	83.7	70	130	0	0		
trans-1,2-Dichloroethene	0.03937	0.0050	0.05	0	78.7	70	130	0	0		
trans-1,3-Dichloropropene	0.05117	0.0050	0.05	0	102	70	130	0	0		
Trichloroethene	0.04063	0.0050	0.05	0	81.3	70	130	0	0		
Vinyl chloride	0.04786	0.0050	0.05	0	95.7	70	130	0	0		
Xylenes, Total	0.1302	0.015	0.15	0	86.8	70	130	0	0		
Sample ID VLCSD120805-2	SampType: LCSD	TestCoc	estCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-2_051208A	4
Client ID: ZZZZZ	Batch ID: R22600	TestN	TestNo: SW5035/8260	260		Analysis Date:	12/8/2005	05	SeqNo: 529059	9059	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03785	0.0050	0.05	0	75.7	02	130	0.04035	6:39	20	
1,1,2,2-Tetrachloroethane	0.03965	0.0050	0.05	0	79.3	20	130	0.04042	1.92	20	
1,1,2-Trichloroethane	0.03991	0.0050	0.05	0	79.8	70	130	0.04282	7.03	20	
1,1-Dichloroethane	0.03548	0.0050	0.05	0	71	70	130	0.03757	5.72	20	
1,1-Dichloroethene	0.0361	0.0050	0.05	0	72.2	70	130	0.03622	0.332	20	
1,2-Dichloroethane	0.04264	0.0050	0.05	0	85.3	70	130	0.04343	1.84	20	
1,2-Dichloropropane	0.04118	0.0050	0.05	0	82.4	20	130	0.04225	2.57	20	
2-Butanone	0.04507	0.010	0.05	0	90.1	70	130	0.04114	9.12	20	
2-Hexanone	0.03675	0.010	0.05	0	73.5	70	130	0.0373	1.49	20	
4-Methyl-2-pentanone	0.0399	0.010	0.05	0	79.8	70	130	0.0396	0.755	20	
Acetone	0.03582	0.050	0.05	0	71.6	20	150	0.03786	0	20	7
Benzene	0.04111	0.0050	0.05	0	82.2	20	130	0.04206	2.28	20	
Bromodichloromethane	0.04176	0.0050	0.05	0	83.5	70	130	0.04325	3.51	20	
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	ıt	S - Spi	S - Spike Recovery outside accepted recovery limits	accepted r	scovery limits		3 - Analyte dete	B - Analyte detected in the associated Method Blanl	ciated Metho	d Blani
J - Analyte d	J - Analyte detected below quantitation limits	mits	R - RP	R - RPD outside accepted recovery limits	ecovery lin	nits					
* - Non Accı	* - Non Accredited Parameter		H/HT.	H/HT - Holding Time Exceeded	eded						

Page 49 of 52

05120104 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R22600

Sample ID VLCSD120805-2	SampType: LCSD	TestCo	de: VOC_ENCC	estCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-2_051208A	
Client ID: ZZZZZ	Batch ID: R22600	Test	TestNo: SW5035/8260	09		Analysis Date: 12/8/2005	: 12/8/20	005	SeqNo: 529059	059	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.0403	0.0050	0.05	0	90.6	02	130	0.04063	0.816	20	
Bromomethane	0.03356	0.010	0.05	0	67.1	02	130	0.03317	1.17	20	s
Carbon disulfide	0.04523	0.0050	0.05	0	90.5	70	130	0.0463	2.34	20	
Carbon tetrachloride	0.03911	0.0050	0.05	0	78.2	20	130	0.03896	0.384	20	
Chlorobenzene	0.04075	0.0050	0.05	0	81.5	20	130	0.04197	2.95	20	
Chloroethane	0.04837	0.010	0.05	0	2.96	70	130	0.05133	5.94	20	
Chloroform	0.039	0.0050	0.05	0	78	70	130	0.04044	3.63	20	
Chloromethane	0.03926	0.010	0.05	0	78.5	20	130	0.03999	1.84	20	
cis-1,2-Dichloroethene	0.03719	0.0050	0.05	0	74.4	70	130	0.03815	2.55	20	
cis-1,3-Dichloropropene	0.04471	0.0050	0.05	0	89.4	70	130	0.0442	1.15	20	
Dibromochloromethane	0.04352	0.0050	0.05	0	87	70	130	0.045	3.34	20	
Ethylbenzene	0.0417	0.0050	0.05	0	83.4	70	130	0.04189	0.455	20	
Methyl tert-butyl ether	0.04635	0.0050	0.05	0	92.7	70	130	0.04557	1.70	20	
Methylene chloride	0.04127	0.010	0.05	0.00347	75.6	70	130	0.04218	2.18	20	
Styrene	0.04129	0.0050	0.05	0	82.6	70	130	0.04275	3.47	20	
Tetrachloroethene	0.03937	0.0050	0.05	0	78.7	70	130	0.04159	5.48	20	
Toluene	0.04095	0.0050	0.05	0	81.9	70	130	0.04183	2.13	20	
trans-1,2-Dichloroethene	0.04016	0.0050	0.05	0	80.3	02	130	0.03937	1.99	20	
trans-1,3-Dichloropropene	0.0477	0.0050	0.05	0	95.4	70	130	0.05117	7.02	20	
Trichloroethene	0.03656	0.0050	0.05	0	73.1	70	130	0.04063	10.5	20	
Vinyl chloride	0.04534	0.0050	0.05	0	90.7	70	130	0.04786	5.41	20	
Xylenes, Total	0.1273	0.015	0.15	0	84.8	20	130	0.1302	2.31	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Work Order: 05120104

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17912

Sample ID Client ID:	Sample ID TCNMBS1 120705 Client ID: ZZZZZ	SampType: MBLK Batch ID: 17912	MBLK 17912	TestCode	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg		Prep Date: 12/7/2005 Analysis Date: 12/8/2005	Prep Date: 12/7/2005 alysis Date: 12/8/2005		Run ID: LACHAT_051208A SeqNo: 529195	98A
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ghLimit RPD	Ref Val	%RPD RPDLimit	Qual
Cyanide			Q	0.25								
Sample ID	Sample ID TCNLCSS1 120705	SampType: LCS	SOT	TestCode	TestCode: CN_TS	Units: mg/Kg		Prep Date:	12/7/2005	47	Run ID: LACHAT_051208A	08A
Client ID:	22222	Batch ID: 17912	17912	TestNo	TestNo: SW9012A		1	Analysis Date: 12/8/2005	12/8/2005		SeqNo: 529196	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ghLimit RPD	Ref Val	%RPD RPDLimit	Qual
Cyanide			10.66	0.25	10	0	107	06	110	0	0	
Sample ID	Sample ID 05120104-001BMS	SampType: MS	MS	TestCode	TestCode: CN_TS	Units: mg/Kg-dry		Prep Date:	Prep Date: 12/7/2005		Run ID: LACHAT_051208A	08A
Client ID:	Client ID: AFP-EW03-001	Batch ID: 17912	17912	TestNo	TestNo: SW9012A		•	Analysis Date: 12/8/2005	12/8/2005		SeqNo: 529198	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD RPDLimit	Qual
Cyanide			12.72	0:30	11.89	0	107	75	125	0	0	
Sample ID	Sample ID 05120104-001BMSD SampType: MSD Client ID: AED-EW03-001	SampType: MSD Batch ID: 17912	MSD 17912	TestCode	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date:	Prep Date: 12/7/2005		Run ID: LACHAT_051208A	08A
Analyte			Result	Pol	SPK value	SPK Ref Val	, %REC	LowLimit Hi		Ref Val	%RPD RPDLimit	Qual
Cyanide			12.16	0.30	11.89	0	102	75	125	12.72	4.46 20	

Qualifiers: ND - Not Detected at the Reporting Limit

J. Analyte detected at the reporting printity.

* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

0

Burns & McDonnell

05120104 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R22568

Sample ID PMMBLK 12/6/05	SampType: MBLK	MBLK	TestCo	TestCode: PMOIST	Units: wt%		Prep Date:	12/6/2005)5	Run ID: BALANCE_051206A	_ANCE_0512	206A
Client ID: ZZZZZ	Batch ID: R22568	R22568	Test	TestNo: D2974		•	Analysis Date: 12/7/2005	: 12/7/200)5	SeqNo: 527924	924	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture		QN.	0.0100									*
Sample ID PMLCS-S 12/6/05	SampType: LCS	SOT	TestCo	TestCode: PMOIST	Units: wt%		Prep Date:	12/6/2005)5	Run ID: BALANCE_051206A	LANCE_051;	206A
Client ID: ZZZZZ	Batch ID: R22568	R22568	Test	TestNo: D2974			Analysis Date:	12/7/2005	35	SeqNo: 527925	925	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture		4.22	0.0100	5	0	84.4	80	120	0	0		*
Sample ID PMLCS-W 12/6/05	SampType: LCS Ratch ID: R22568	LCS	TestCo	TestCode: PMOIST	Units: wt%		Prep Date: 12/6/2005	Prep Date: 12/6/2005)5)5	Run ID: BALANCE_051206A	LANCE_051;	206A
Analyte		Result	POL	SPK value	SPK Ref Val	, %REC	LowLimit HighLimit	i. I £// / £// HighLimit	RPD Ref Val	Seque. 32.0	820 RPDLimit	Qual
Percent Moisture		8.66	0.0100	8.66	0	100	80	120	0	0		*
Sample ID 05120091-001ADUP SampType: DUP Client ID: ZZZZZ Batch ID: R22:	SampType: DUP Batch ID: R22568	DUP R22568	TestCo	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 12/6/2005 Analysis Date: 12/7/2005	12/6/2005	05 05	Run ID: BALANCE_051206A SeqNo: 527947	LANCE_051:	206A
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	-lighLimit	RPD Ref Val	%RPD	RPDLimit	Quai
Percent Moisture		7.66	0.0100	0	0	0	0	0	7.81	1.94	20	*

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

December 14, 2005

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200

Fax:

(630) 724-3201

RE: 32088-4.07, Former Willow Street Station

STAT Project No: 05120215

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 12/12/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic

Date: December 14, 2005

Client:

Burns & McDonnell

Project:

32088-4.07, Former Willow Street Station

Lab Order:

05120215

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
05120215-001A	AFP-CF05-001	13'-13'	12/12/2005 10:30:00 AM	12/12/2005
05120215-001B	AFP-CF05-001	12'-13'	12/12/2005 10:30:00 AM	12/12/2005

Page 2 of 36

Date: December 14, 2005

CLIENT:

Burns & McDonnell

Project:

32088-4.07, Former Willow Street Station

Lab Order:

05120215

CASE NARRATIVE

The metals soil LCS had high recovery for Antimony (preparation batch 17994) (148% recovery, QC Limits 80-120%). Antimony was not detected in sample AFP-CF05-001 (05120215-001B).

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 14, 2005 **Print Date:** December 14, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-CF05-001

Lab Order:

05120215

Tag Number: 13'-13'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 12/12/2005 10:30:00 AM

Lab ID:

05120215-001A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	B Prep	Date: 1	2/13/2005 Analyst: PS
Acetone	ND	0.053	mg/Kg-dry	1	12/13/2005
Benzene	ND	00053	mg/Kg-dry	1	12/13/2005
Bromodichloromethane	ND	0.0053	mg/Kg-dry	1	12/13/2005
Bromoform	ND	0.0053	mg/Kg-dry	1	12/13/2005
Bromomethane	ND	0.011	mg/Kg-dry	1	12/13/2005
2-Butanone	ND	0.011	mg/Kg-dry	1	12/13/2005
Carbon disulfide	ND	0.0053	mg/Kg-dry	1	12/13/2005
Carbon tetrachloride	ND	0.0053	mg/Kg-dry	1	12/13/2005
Chlorobenzene	ND	0.0053	mg/Kg-dry	1	12/13/2005
Chloroethane	ND	0.011	mg/Kg-dry	1	12/13/2005
Chloroform	ND	0.0053	mg/Kg-dry	1	12/13/2005
Chloromethane	ND	0.011	mg/Kg-dry	1	12/13/2005
Dibromochloromethane	ND	0.0053	mg/Kg-dry	1	12/13/2005
1,1-Dichloroethane	ND	0.0053	mg/Kg-dry	1	12/13/2005
1,2-Dichloroethane	ND	0.0053	mg/Kg-dry	1	12/13/2005
1,1-Dichloroethene	ND	0.0053	mg/Kg-dry	1	12/13/2005
cis-1,2-Dichloroethene	ND	0.0053	mg/Kg-dry	1	12/13/2005
trans-1,2-Dichloroethene	ND	0.0053	mg/Kg-dry	1	12/13/2005
1,2-Dichloropropane	ND	0.0053	mg/Kg-dry	1	12/13/2005
cis-1,3-Dichloropropene	ND	0.0053	mg/Kg-dry	1	12/13/2005
trans-1,3-Dichloropropene	ND	0.0053	mg/Kg-dry	1	12/13/2005
Ethylbenzene	ND	0.0053	mg/Kg-dry	1	12/13/2005
2-Hexanone	ND	0.011	mg/Kg-dry	1	12/13/2005
4-Methyl-2-pentanone	ND	0.011	mg/Kg-dry	1	12/13/2005
Methylene chloride	ND	0.011	mg/Kg-dry	1	12/13/2005
Methyl tert-butyl ether	ND	00053	mg/Kg-dry	1	12/13/2005
Styrene	ND	0.0053	mg/Kg-dry	1	12/13/2005
1,1,2,2-Tetrachloroethane	ND	0.0053	mg/Kg-dry	1	12/13/2005
Tetrachloroethene	ND	0.0053	mg/Kg-dry		12/13/2005
Toluene	ND	0.0053	mg/Kg-dry		12/13/2005
1,1,1-Trichloroethane	ND	0.0053	mg/Kg-dry		12/13/2005
1,1,2-Trichloroethane	ND	0.0053	mg/Kg-dry		12/13/2005
Trichloroethene	ND	0.0053	mg/Kg-dry		12/13/2005
Vinyl chloride	ND	0.0053	mg/Kg-dry		12/13/2005
Xylenes, Total	ND	0.016	mg/Kg-dry		12/13/2005

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 14, 2005 Print Date: December 14, 2005

Client: Burns & McDonnell

05120215

32088-4.07, Former Willow Street Station **Project:**

Lab Order:

Client Sample ID: AFP-CF05-001

Tag Number: 12'-13'

Collection Date: 12/12/2005 10:30:00 AM

Lab ID:	05120215-001B			N	Aatrix:	Soil	
Analyses		Result	RL	Qualifier U	nits	DF	Date Analyzed
PCBs in Solid		SW80	82 (SW3	580A)	Prep D	Date: 12/14/2	005 Analyst: ERP
Aroclor 1016		ND	06	mg/K	(g-dry	1	12/14/2005
Aroclor 1221		ND	0.6	mg/k	(g-dry	1	12/14/2005
Aroclor 1232		ND	0.6	mg/k	(g-dry	1	12/14/2005
Aroclor 1242		ND	0.6	mg/k	(g-dry	1	12/14/2005
Aroclor 1248		ND	0.6	mg/k	(g-dry	1	12/14/2005
Aroclor 1254		ND	06	mg/k	(g-dry	1	12/14/2005
Aroclor 1260		ND	0.6	mg/k	(g-dry	1	12/14/2005
Mercury		SW74	71A		•		005 Analyst: JG
Mercury		ND	0.03	mg/k	(g-dry	1	12/13/2005
Metals by ICP/M	IS	SW60	20 (SW3	050B)	Prep [Date: 12/12/2	005 Analyst: JG
Antimony		ND	2.3	mg/k	(g-dry	10	12/13/2005
Arsenic		8.9	1.2	mg/h	(g-dry	10	12/13/2005
Barium		41	12	mg/k	(g-dry	10	12/13/2005
Beryllium		0.58	0.58	mg/k	(g-dry	10	12/13/2005
Cadmium		ND	0.58	mg/k	(g-dry	10	12/13/2005
Chromium		20	1.2	mg/h	(g-dry	10	12/13/2005
Copper		29	2.9	mg/h	Kg-dry	10	12/13/2005
Lead		18	0.58	mg/l	(g-dry	10	12/13/2005
Nickel		34	1.2	mg/l	<g-dry< td=""><td>10</td><td>12/13/2005</td></g-dry<>	10	12/13/2005
Selenium		ND	1.2	mg/l	(g-dry	10	12/13/2005
Silver		ND	12	mg/ł	<g-dry< td=""><td>10</td><td>12/13/2005</td></g-dry<>	10	12/13/2005
Thallium		ND	1.2	mg/l	<g-dry< td=""><td>10</td><td>12/13/2005</td></g-dry<>	10	12/13/2005
Zinc		52	7	mg/ł	Kg-dry	10	12/13/2005
Polynuclear Arc	omatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep [Date: 12/13/2	2005 Analyst: VS
Acenaphthene		ND	0.031	mg/ł	<g-dry< td=""><td>1</td><td>12/13/2005</td></g-dry<>	1	12/13/2005
Acenaphthylene	e	ND	0.031	mg/l	<g-dry< td=""><td>1</td><td>12/13/2005</td></g-dry<>	1	12/13/2005
Anthracene		ND	0.031	mg/l	Kg-dry	1	12/13/2005
Benz(a)anthrac	ene	ND	0.031	mg/l	Kg-dry	1	12/13/2005
Benzo(b)fluoran	nthene	ND	0.031	mg/l	Kg-dry	1	12/13/2005
Benzo(k)fluoran	thene	ND	0.031	mg/l	Kg-dry	1	12/13/2005
Benzo(g,h,i)per	ylene	ND	0.031	mg/l	<g-dry< td=""><td>1</td><td>12/13/2005</td></g-dry<>	1	12/13/2005
Benzo(a)pyrene	е	ND	0.031	mg/l	Kg-dry	1	12/13/2005
Chrysene		ND	0.031	mg/l	Kg-dry	1	12/13/2005
Dibenz(a,h)anth	racene	ND	0.031	_	Kg-dry	1	12/13/2005
Fluoranthene		ND	0.031	mg/l	Kg-dry	1	12/13/2005
Fluorene		ND	0.031	mg/l	Kg-dry	1	12/13/2005
Indeno(1,2,3-cd	I)pyrene	ND	0.031	mg/l	Kg-dry	1	12/13/2005

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 14, 2005 Print Date: December 14, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-CF05-001

Lab Order:

05120215

Tag Number: 12'-13'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 12/12/2005 10:30:00 AM

Lab ID:

05120215-001B

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 12	/13/2005 Analyst: VS
Naphthalene	0.14	0.031	mg	/Kg-dry	1	12/13/2005
Phenanthrene	ND	0.031	mg	/Kg-dry	1	12/13/2005
Pyrene	ND	0.031	mg	/Kg-dry	1	12/13/2005
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 12	/13/2005 Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.21	mg	/Kg-dry	1	12/13/2005
Bis(2-chloroethyl)ether	ND	0.21	mg	/Kg-dry	1	12/13/2005
Bis(2-ethylhexyl)phthalate	ND	0.21	mg	/Kg-dry	1	12/13/2005
4-Bromophenyl phenyl ether	ND	0.21	mg	/Kg-dry	1	12/13/2005
Butyl benzyl phthalate	ND	0.21	mg	/Kg-dry	1	12/13/2005
Carbazole	ND	0.21	mg	/Kg-dry	1	12/13/2005
4-Chloro-3-methylphenol	ND	0.21	mg	/Kg-dry	1	12/13/2005
4-Chloroaniline	ND	0.21	mg	/Kg-dry	1	12/13/2005
2-Chloronaphthalene	ND	0.21	mg	/Kg-dry	1	12/13/2005
2-Chlorophenol	ND	0.21	mg	/Kg-dry	1	12/13/2005
4-Chlorophenyl phenyl ether	ND	0.21	mg	/Kg-dry	1	12/13/2005
Dibenzofuran	ND	0.21	mg	/Kg-dry	1	12/13/2005
1,2-Dichlorobenzene	ND	0.21	mg	/Kg-dry	1	12/13/2005
1,3-Dichlorobenzene	ND	0.21	mg	/Kg-dry	1	12/13/2005
1,4-Dichlorobenzene	ND	0.21	mg	ı/Kg-dry	1	12/13/2005
3,3'-Dichlorobenzidine	ND	0.4	mg	/Kg-dry	1	12/13/2005
2,4-Dichlorophenol	ND	0.21	mg	/Kg-dry	1	12/13/2005
Diethyl phthalate	ND	0.21	mg	/Kg-dry	1	12/13/2005
Dimethyl phthalate	ND	0.21	mg	/Kg-dry	1	12/13/2005
Di-n-butyl phthalate	ND	0.21	mg	/Kg-dry	1	12/13/2005
2,4-Dimethylphenol	ND	0.21	mg	/Kg-dry	1	12/13/2005
4,6-Dinitro-2-methylphenol	ND	0 98	mg	/Kg-dry	1	12/13/2005
2,4-Dinitrophenol	ND	0 98	mg	J/Kg-dry	1	12/13/2005
2,4-Dinitrotoluene	ND	0.21	mg	/Kg-dry	1	12/13/2005
2,6-Dinitrotoluene	ND	0.21	mg	ı/Kg-dry	1	12/13/2005
Di-n-octyl phthalate	ND	0.21	mg	/Kg-dry	1	12/13/2005
Hexachlorobenzene	ND	0.21	mg	/Kg-dry	1	12/13/2005
Hexachlorobutadiene	ND	0.21	-	J/Kg-dry	1	12/13/2005
Hexachlorocyclopentadiene	ND	0.21	-	J/Kg-dry	1	12/13/2005
Hexachloroethane	ND	0 21	-	/ g/Kg-dry	1	12/13/2005
Isophorone	ND	0 21	_	/ g/Kg-dry	1	12/13/2005
2-Methylnaphthalene	ND	0.21	_	/Kg-dry	1	12/13/2005
2-Methylphenol	ND	0.21		/Kg-dry	1	12/13/2005
4-Methylphenol	ND	0.21	_	/Kg-dry	1	12/13/2005

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: December 14, 2005 **Print Date:** December 14, 2005

Client:

Burns & McDonnell

Client Sample ID: AFP-CF05-001

Lab Order:

05120215

- ·

00.1202.0

Tag Number: 12'-13'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 12/12/2005 10:30:00 AM

Lab ID:

05120215-001B

Matrix: Soil

	<u></u>	IVIALS KA	. Don	
Result	RL Qualifie	er Units	DF	Date Analyzed
SW827	70C (SW3550B)	Prep	Date: 12/	13/2005 Analyst: PAB
ND	0.98	mg/Kg-dry	1	12/13/2005
ND	0.98	mg/Kg-dry	1	12/13/2005
ND	098	mg/Kg-dry	1	12/13/2005
ND	0.21	mg/Kg-dry	1	12/13/2005
ND	0.21	mg/Kg-dry	1	12/13/2005
ND	0.98	mg/Kg-dry	1	12/13/2005
ND	0.21	mg/Kg-dry	1	12/13/2005
ND	0.21	mg/Kg-dry	1	12/13/2005
ND	0.21	mg/Kg-dry	1	12/13/2005
ND	0.98	mg/Kg-dry	1	12/13/2005
ND	0.21	mg/Kg-dry	1	12/13/2005
ND	0.21	mg/Kg-dry	1	12/13/2005
ND	0.4	mg/Kg-dry	1	12/13/2005
ND	0.21	mg/Kg-dry	1	12/13/2005
SW90	12A	Prep	Date: 12/	13/2005 Analyst: YZ
ND	0.31	mg/Kg-dry	1	12/14/2005
D2974		Prep	Date: 12 /	12/2005 Analyst: RW
18.9	0.01 *	wt%	1	12/13/2005
	SW827 ND ND ND ND ND ND ND ND ND ND ND ND ND	SW8270C (SW3550B) ND 0.98 ND 0.98 ND 0.21 ND 0.31 SW9012A ND 0.31	Result RL Qualifier Units ND 0.98 mg/Kg-dry ND 0.98 mg/Kg-dry ND 0.98 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry ND 0.21 mg/Kg-dry <	SW8270C (SW3550B) Prep Date: 12/ ND 0.98 mg/Kg-dry 1 ND 0.98 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND 0.21 mg/Kg-dry 1 ND

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Sampler (signature): ARPS INTINDES CONTROLL AND ALL THE THE Coustody Seal Number AR 45 hr. THE THE Sampler (signature): ARPS INTINDES CONTROLL AND ALL THE Controlled By (signature): ARPS INTINDES CONTROLLED AND ALP THE Controlled By (signature): ARPS INTINDES CONTROLLED AND ALP THE Controlled By (signature): ARPS INTINDES CONTROLLED AND ALP THE CONTROLLED AND AND ALP THE CONTROLLED AND AND ALP THE CONTROLLED AND AND AND AND AND AND AND AND AND AN
Sampler (signature): Custody Seal Number A 45h + 48h + 19hel Spell (Standard): Aff-Strittupos Co.A. A 18h + 48h + 48h + 19hel Spell (Signature): Date/Time Received By (signature): 17/2015 Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
Sampler (signature): Custody Seal Number * Kush + 48 hr
+ 001 001 2005 12' 13'
- CFO5 - CO1 601 2005 13' 13' 12/20 1030
o Date Time II S G KY KY KY KY KY KY KY KY KY KY KY KY KY
Sample Number Sample Event Sample Depth Sample Querted 😇 😇 🧣
Former Willow Street Station - 1640 North Kingsbury Street Matrix
Sample Type printing of the state of the sta
Telephone: 312–563–0371
icago, IL 60612
Uaboratory: STAT Analysis Lab. Reference No. or Episode No. ()
Burns & Market Second Request for Chemical Analysis and Chain of Custody Record

Sample Receipt Checklist

Client Name B&M			Date and Time	e Received.	12, 12,2000
Work Order Number 05120215			Received by:	JC	<i>i</i> 1
Checklist completed by:	Dale	15/02	Reviewed by:	3C Initials	12/14/205 Date
Matrix Carrie	er name	STAT Analysis			
Shipping container/cooler in good condition?		Yes 🛂	No L	Not Present	
Custody seals intact on shippping container/cooler?		Yes 🔽	No 🛄	Not Present	
Custody seals intact on sample bottles?		Yes 🗌	No 🗀	Not Present	
Chain of custody present?		Yes 🗹	No 🗀		
Chain of custody signed when relinquished and received?		Yes 🗹	No 🗀		
Chain of custody agrees with sample labels/containers?		Yes 🗹	No 🗀		
Samples in proper container/bottle?		Yes 🗹	No 🗒		
Sample containers intact?		Yes 🗹	No 🛄		
Sufficient sample volume for indicated test?		Yes 🗸	No 🗌		
All samples received within holding time?		Yes 🔽	No 🗔		
Container or Temp Blank temperature in compliance?		Yes 🔽	No 🗔	Temperature	On Ice °C
	vials subm	itted [Yes 🗌	No 🗔	
Water - Samples pH checked?		Yes	No 🗆	Checked by:	
Water - Samples properly preserved?		Yes 🗔	No L	pH Adjusted?	
Any No response must be detailed in the comments section	n below			. <u>.</u>	
Comments:					
Client / Person Date contacted:	acted:		Con	tacted by:	
Response:					

Date: 14-Dec-05

CLIENT:

Burns & McDonnell

Work Order:

05120215

Project:

32088-4.07, Former Willow Street Station

Test No:

SW5035/8260B

Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4		
VBLK121305-2	99.8	95.6	97.5	101		
VLCS121305-2	97.1	94.4	93.8	94.6		
VLCSD121305-2	97.5	96.2	99.9	96.9		
05120215-001A	101	95.8	99.4	98.6		

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenze	ne 63-110
BZMED8	= Toluene-d8	85-110
DBFM	 Dibromofluoromethal 	ne 83-119
DCA12D4	= 1,2-Dichloroethane-o	ł4 84-129
DOMIZE	1,2 5,0110.00110.10	•,

^{*} Surrogate recovery outside acceptance limits

Date: 14-Dec-05

CLIENT:

Burns & McDonnell

Work Order:

05120215

32088-4.07, Former Willow Street Station

Project: Test No:

SW8270C

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18000-SVOC	60.6	50.4	55.1	77.6	54.6	62.3	55.4	62.7
LCS-18000-SVOC	75.2	64.5	74.8	92.2	74.4	80.6	69.9	72.8
05120215-001B	59.9	51.5	60.1	66.2	54.3	63.6	59.9	60.5
05120215-001BMS	82.6	68.7	77.7	91.8	788	85.0	73.1	72.0
05120215-001BMSD	73.2	56.4	62.6	91.1	69.3	73.5	67.0	68.9

Matrix: S

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: **12/13/2005 2:40:57** Prep End Date:

Prep Factor Units:

Prep Batch 18000	Prep Code:	- 1	3550_SVOC Te	Technician: RB			mL / Kg		
Sample ID	Matrix	표	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05120205-001A	Soil		0.03029	0	0	1	33.014	12/14/2005	
05120205-002A	Soil		0.03055	0	0	1	32.733	12/14/2005	F0.24 4.57
05120205-003A	Soil		0.03082	0	0	-	32.446	12/14/2005	
05120205-004A	Soil		0.03055	0	0		32.733	12/14/2005	
05120205-005A	Soil		0.0307	0	0	-	32.573	12/14/2005	
05120205-006A	Soil		0.03001	0	0	~	33.322	12/14/2005	
05120205-007A	Soil		0.03075	0	0	-	32.520	12/14/2005	
05120209-005B	Soil		0.03073	0	0		32.541	12/14/2005	
05120209-007B	Soil		0.03037	0	0	-	32.927	12/14/2005	
05120209-008B	Soil		0.03028	0	0	_	33.025	12/14/2005	
05120209-010B	Soil		0.03058	0	0	-	32.701	12/14/2005	
05120209-011B	Soil		0.03069	0	0	~	32.584	12/14/2005	
05120209-012B	Soil		0.03075	0	0	1	32.520	12/14/2005	
05120209-013B	Soil		0.03033	0	0	-	32.971	12/14/2005	
05120209-016B	Soil		0.0309	0	0	_	32.362	12/14/2005	
05120209-019B	Soil		0.03027	0	0	-	33.036	12/14/2005	
05120209-020B	Soil		0.03017	0	0	_	33.146	12/14/2005	
05120209-024B	Soil		0.03034	0	0	-	32.960	12/14/2005	
05120244-001B	Soil		0.03032	0	0	_	32.982	12/14/2005	
MB-18000-SVOC			0.03	0	0	1	33.333	12/13/2005	12/13/2005
LCS-18000-SVOC			0.03	0	0	_	33.333	12/13/2005	12/13/2005
05120215-001B	Soil		0.03021	0	0	_	33.102	12/13/2005	12/13/2005
05120215-001BMS	Soil		0.0302	0	0	-	33.113	12/13/2005	12/13/2005
05120215-001BMSD	Soil		0.03025	0	0	_	33.058	12/13/2005	12/13/2005

Burns & McDonnell

65.9

Work Order:

05120215

Project:

Sample ID

05120215-001B 05120170-002BMS 05120170-002BMSD MB-17993-PNA

LCS-17993-PNA

CLIENT:

32088-4.07, Former Willow Street Station

97.2

72.1

SW8270C-SIM Test No:

QC SUMMARY REPORT SURROGATE RECOVERIES

Date: 14-Dec-05

W8270C-SIM	Ma	atrix: S				
DCBZ12D4	NO2BZD5	PHEN2F	PHEND14			
63.1	75 3	57.7	55.6			
72.7	90.2	86.8	83.8			
65.7	79.8	76.8	77.0			
64.1	94.8	74.1	78.4			
V	20			<u> </u>	 	

78.2

DCBZ12D4 = 1,2-Dichlorobenzene-d4 20-130 NO2BZD5 = Nitrobenzene-d5 23-120 PHEN2F = 2-Fluorobiphenyl 30-115	Acronym	Surrogate	QC Limits
THE DESIGNATION OF THE PROPERTY OF THE PROPERT	DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
PHEN2F = 2-Fluorobiphenyl 30-115	NO2BZD5	= Nitrobenzene-d5	23-120
	PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14 = 4-Terphenyl-d14 18-137	PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 12/13/2005 11:28:49

Prep End Date:

Prep Factor Units:

12/13/2005 PrepEnd 12/13/2005 PrepStart 32.733 33.036 32.798 32.648 33.102 33.190 32.712 32.468 32.489 33.156 32.862 32.690 33.069 32.971 32.701 33.333 33.333 32.776 32.499 32.830 32.362 32.457 32.895 32.541 factor mL/Kg Fin Vol 0 Sol Recov 0 Sol Added Technician: JT 0.0308 0.03078 0.03073 0.03043 0.03033 0.03049 0.03013 0.03 0.03046 0.0309 0.03059 0.03024 0.03063 0.03055 SampAmt 0.0304 0.03016 0.03027 0.03058 0.03021 0.03077 0.03057 0.03081 0.03051 3550 PNA 펍 Prep Code: Matrix Soil Prep Batch 17993 05120170-002BMSD 05120170-002BMS 05120170-005B 05120170-006B 05120170-007B 05120170-008B 05120170-009B 05120170-010B 05120172-001A 05120172-002A 05120172-003A 05120172-004A 05120172-005A 05120172-006A 05120172-007A 05120215-001B 05120169-001A 05120169-002A 05120170-001B 05120170-002B 05120170-003B 05120170-004B LCS-17993-PNA MB-17993-PNA Sample ID

rporation Date: 14-Dec-05

QC SUMMARY REPORT

SURROGATE RECOVERIES

CLIENT: Burns & McDonnell

Work Order: 05120215

Project: 32088-4.07, Former Willow Street Station

Test No: SW8082 Matrix: S

Sample ID	CL10BZ2	XYL2456CLM	
05120215-001B	137	129	
MB-18021-PCB	68.5	64.0	
LCS-18021-PCB	119	109	

Acronym Surrogate QC Limits

CL10BZ2 = Decachlorobiphenyl 30-150

XYL2456CLM = Tetrachloro-m-xylene 30-150

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 12/14/2005 3:25:43 Prep End Date:

Prep Factor Units: Prep

Prep Batch 18021	18021	Prep Code: 3580_	3580_P	Tec	Technician: TRL		mľ	mL / Kg	· · · · · · · · · · · · · · · · · · ·	
Sample ID		Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol factor		PrepStart	PrepEnd
MB-18021-PCB				0.001	0	0	10 1000	000.00	10 10000.000 12/14/2005	12/14/2005
LCS-18021-PCB				0.001	0	0	10 1000	000.00	10 10000.000 12/14/2005	12/14/2005
05120215-001B		Soil		0.00207	0	0	10 483	30.918	10 4830.918 12/14/2005	12/14/2005

STAT Analysis Corporation

Prep Start Date: 12/13/2005 11:30:00 Prep End Date: 12/13/2005 3:05:00

Prep Batch 17994 Sample ID N									
	Prep Code:	Σ	S_PREP T	Technician: JG			mL/g		
	Matrix	표	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS2 12/12/05				0	0	20	50.000	12/12/2005	12/12/2005
ILCSS2 12/12/05			_	0	0	50	50.000	12/12/2005	12/12/2005
05120196-001B	Soil		1.042	0	0	50	47.985	12/12/2005	12/12/2005
05120196-002B	Soil		1.079	0	0	50	46.339	12/12/2005	12/12/2005
05120215-001B	Soil		1.061	0	0	50	47.125	12/12/2005	12/12/2005
05120196-001BMS	Soil		1.048	0	0	50	47.710	12/12/2005	12/12/2005
05120196-001BMSD	Soil		1.064	0	0	50	46.992	12/12/2005	12/12/2005
05120222-001A	Soil		1.028	0	0	50	48.638	12/13/2005	12/13/2005
05120222-002A	Soil		1.052	0	0	50	47.529	12/13/2005	12/13/2005
05120222-003A	Soil		1.021	0	0	50	48.972	12/13/2005	12/13/2005
05120222-004A	Soil		1.033	0	0	20	48.403	12/13/2005	12/13/2005
05120222-005A	Soil		1.016	0	0	20	49.213	12/13/2005	12/13/2005
05120240-001B	Soil		1.027	0	0	50	48.685	12/13/2005	12/13/2005
05120240-002B	Soil		1.044	0	0	50	47.893	12/13/2005	12/13/2005
05120240-003B	Soil		1.076	0	0	09	55.762	12/13/2005	12/13/2005
05120240-004B	Soil		1.029	0	0	50	48.591	12/13/2005	12/13/2005
05120209-022B	Soil		1.056	0	0	50	47.348	12/13/2005	12/13/2005
05120179-001A	Sludge		1.5	0	0	50	33.333	12/13/2005	12/13/2005

STAT Analysis Corporation

Prep Start Date: 12/13/2005 12:24:00 Prep End Date: 12/13/2005 1:42:00

Prep Factor Units:

Prep Batch 17996	Prep Code:	Σ	HG_S_PRE Te	Technician: PMS			mL/g		
Sample ID	Matrix	돐	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 12/13/05			0.3	0	0	30	100.000	12/13/2005	12/13/2005
HGLCSS1 12/13/05			0.3	0	0	30	100.000	12/13/2005	12/13/2005
05120196-001B	Soil		0.324	0	0	30	92.593	12/13/2005	12/13/2005
05120196-002B	Soil		0.316	0	0	30	94.937	12/13/2005	12/13/2005
05120209-005B	Soil		0.33	0	0	30	606'06	12/13/2005	12/13/2005
05120209-006A	Soil		0.311	0	0	30	96.463	12/13/2005	12/13/2005
05120209-009A	Soil		0.325	0	0	30	92.308	12/13/2005	12/13/2005
05120209-010B	Soil		0.316	0	0	30	94.937	12/13/2005	12/13/2005
05120209-012B	Soil		0.311	0	0	30	96.463	12/13/2005	12/13/2005
05120209-015A	Soil		0.32	0	0	30	93.750	12/13/2005	12/13/2005
05120209-018B	Soil		0.305	0	0	30	98.361	12/13/2005	12/13/2005
05120209-019B	Soil		0.306	0	0	30	98.039	12/13/2005	12/13/2005
05120209-021B	Soil		0.3	0	0	30	100.000	12/13/2005	12/13/2005
05120209-022B	Soil		0.324	0	0	30	92.593	12/13/2005	12/13/2005
05120209-023A	Soil		0.325	0	0	30	92.308	12/13/2005	12/13/2005
05120209-024B	Soil		0.321	0	0	30	93.458	12/13/2005	12/13/2005
05120209-025A	Soil		0.313	0	0	30	95.847	12/13/2005	12/13/2005
05120209-026A	Soil		0.329	0	0	30	91.185	12/13/2005	12/13/2005
05120215-001B	Soil		0.31	0	0	30	96.774	12/13/2005	12/13/2005
05120215-001BMS	Soil		0.304	0	0	30	98.684	12/13/2005	12/13/2005
05120215-001BMSD	Soil		0.301	0	0	30	899.66	12/13/2005	12/13/2005

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 12/13/2005 4:00:00 Prep End Date: 12/13/2005 6:00:00

mL/g	Fin Vol factor PrepStart PrepEnd	50.000 12/13/2005 12/13/2005	50.000 12/13/2005 12/13/2005	50.000 12/13/2005 12/13/2005	50.000 12/13/2005 12/13/2005	50.000 12/13/2005 12/13/2005	50.000 12/13/2005 12/13/2005	50.000 12/13/2005 12/13/2005	50.000 12/13/2005 12/13/2005	
m	Fin Vol fa	50 5	50 5	50 5	50 5	50 5	50 5	50 5	50 5	
	Sol Recov	0	0	0	0	0	0	0	0	•
Technician: YZ	Sol Added	0	0	0	0	0	0	0	0	(
- 11	SampAmt	1	1	-	1	1	1	1	_	
Prep Code: TCNPREP_S	Matrix pH	Soil	Soil	Soil	Soil			Soil	Soil	
Prep Batch 18006	Sample ID	05120240-003B	05120240-004B	05120240-004BMS	05120240-004BMSD	TCNMBS1 121305	TCNLCSS1 121305	05120215-001B	05120240-001B	

CLIENT: Burns & McDonnell

Work Order: 05120215

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18021

Sample ID MB-18021-PCB	SampType: MBLK	TestCode: PCB_SOLID Units: mg/Kg	Prep Date: 12/14/2005	Run ID: GC-ECD2_051214A
Client ID: ZZZZZ	Batch ID: 18021	TestNo: SW8082	Analysis Date: 12/14/2005	SeqNo: 531901
Analyte	Result	PQL SPK value SPK Ref Val %F	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Aroclor 1016	QN.	1.0		
Aroclor 1221	Q	1.0		
Aroclor 1232	Q	1.0		
Aroclor 1242	Q	1.0		
Aroclor 1248	Q	1.0		
Aroclor 1254	9	1.0		
Aroclor 1260	QN	1.0	to the state of th	
Sample ID LCS-18021-PCB	SampType: LCS	TestCode: PCB_SOLID Units: mg/Kg	Prep Date: 12/14/2005	Run ID: GC-ECD2_051214A
Client ID: ZZZZZ	Batch ID: 18021	TestNo: SW8082	Analysis Date: 12/14/2005	SeqNo: 531906

Qual

RPDLimit

%RPD

LowLimit HighLimit RPD Ref Val

%REC

SPK Ref Val

SPK value

В

Result 12.45 12.7

00

0 0

150 150

8 8

124 127

0 0

5 5

1.0

Aroclor 1016 Aroclor 1260

Analyte

05120215 Work Order:

BatchID: 17994

ANALYTICAL QC SUMMARY REPORT

Qual Run ID: ICPMS-2_051213A **RPDLimit** SeqNo: 531094 %RPD LowLimit HighLimit RPD Ref Val Analysis Date: 12/13/2005 Prep Date: 12/12/2005 %REC TestCode: M_ICPMS_S Units: mg/Kg SPK Ref Val SPK value TestNo: SW6020 1.0 0.50 0.25 0.25 0.50 1.2 0.25 0.50 0.50 0.50 В 32088-4.07, Former Willow Street Station Result 0.1285 0.1465 0.122 2.534 SampType: MBLK ND 0.134 99999 9 Batch ID: 17994 2 IMBS2 12/12/05 22222 Sample ID Chromium Cadmium Beryllium Selenium Silver Thallium Client ID: Project: Antimony Arsenic Copper Analyte Barium Nickel Lead

Sample ID ILCSS2 12/12/05	SampType: LCS	TestCo	de: M_ICPMS	TestCode: M_ICPMS_S Units: mg/Kg		Prep Dat	Prep Date: 12/12/2005	2005	Run ID: ICF	Run ID: ICPMS-2_051213A	3A
Client ID: ZZZZZ	Batch ID: 17994	Test	TestNo: SW6020		7	Analysis Date: 12/13/2005	te: 12/13/.	2005	SeqNo: 531095	1095	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	LowLimit HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	18.51	1.0	12.5	0	148	80	120	0	0		S
Arsenic	25.91	0.50	25	0.134	103	80	120	0	0		
Barium	26.83	0.50	25	0.1465	107	80	120	0	0		
Beryllium	27.02	0.25	25	0	108	80	120	0	0		
Cadmium	26.58	0.25	25	0	106	80	120	0	0		
Chromium	27.36	0.50	25	0	109	80	120	0	0		
Copper	27.28	1.2	25	0	109	80	120	0	0		
Lead	27.66	0.25	25	0	111	80	120	0	0		
Nickel	27.3	0.50	25	0.122	109	80	120	0	0		
Selenium	26.08	0.50	25	0	104	80	120	0	0		
Silver	10.02	0.50	10	0.1285	98.9	80	120	0	0		
Thallium	27.06	0.50	25	0	108	80	120	0	0		
Zinc	30.69	3.0	25	2.534	113	80	120	0	0		

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

Page 21 of 36

Work Order:

05120215 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17994

Sample ID	05120196-001BMS	SampType: MS	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	J-dry	Prep Date:	12/12/2005	105	Run ID: ICP	ICPMS-2_051213A	13A
Client ID:	22222	Batch ID: 17994	TestNo	TestNo: SW6020			Analysis Date:	12/13/2005	105	SeqNo: 531	531100	
Analyte		Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony		QN	2.2	13.93	0	0	75	125	0	0		ဟ
Arsenic		35.29	1.1	27.87	10.77	88	75	125	0	0		
Barium		81.49	[27.87	54.71	96.1	75	125	0	0		
Beryllium		28.84	0.56	27.87	0.634	101	75	125	0	0		
Cadmium		27.48	0.56	27.87	0	98.6	75	125	0	0		
Chromium		46.13	1.1	27.87	21.04	06	75	125	0	0		
Copper		47.53	2.8	27.87	25.98	77.3	75	125	0	0		
Lead		49.15	0.56	27.87	18.75	109	75	125	0	0		
Nickel		53.29	7:	27.87	31.77	77.2	75	125	0	0		
Selenium		26.32	[:	27.87	0	94.5	75	125	0	0		
Silver		9.754	1:	11.15	0.2926	84.9	75	125	0	0		
Thallium		28.84	1.	27.87	0.5264	102	75	125	0	0		
Zinc		72.96	6.7	27.87	53.97	68.2	75	125	0	0		S
Sample ID	05120196-001BMSD	SampType: MSD	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	12/12/2005	305	Run ID: ICF	ICPMS-2_051213A	13A
Client ID:	22222	Batch ID: 17994	TestN	TestNo: SW6020			Analysis Date:	12/13/2005	305	SeqNo: 531	531101	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony		QN.	2.2	13.72	0	0	75	125	0	0	20	S
Arsenic		39.22	1.1	27.45	10.77	104	75	125	35.29	10.5	20	
Barium		87.45	1.	27.45	54.71	119	75	125	81.49	7.06	20	
Beryllium		29.5	0.55	27.45	0.634	105	75	125	28.84	2.24	20	
Cadmium		28.99	0.55	27.45	0	106	75	125	27.48	5.34	20	
Chromium		48.53	1.1	27.45	21.04	100	75	125	46.13	5.06	20	
Copper		48.47	2.7	27.45	25.98	81.9	75	125	47.53	1.97	20	
Lead		51.53	0.55	27.45	18.75	119	75	125	49.15	4.74	20	
Nickel		57.26	<u>+</u> :	27.45	31.77	92.8	75	125	53.29	7.18	20	
Selenium		27.26	[27.45	0	99.3	75	125	26.32	3.50	20	
Silver		10.22	1.1	10.98	0.2926	90.4	75	125	9.754	4.69	20	
Thallium		30.5	1.1	27.45	0.5264	109	75	125	28.84	5.57	20	
Zinc		79.38	9.9	27.45	53.97	92.6	75	125	72.96	8.43	20	
Qualifiers:		ND - Not Detected at the Reporting Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits	В	8 - Analyte dete	- Analyte detected in the associated Method Blanl	sciated Metho	od Blant
ı		J - Analyte detected below quantitation limits		R - RPD	R - RPD outside accepted recovery limits	recovery lir	nits					
	* - Non Accre	* - Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	eeded						
	***************************************	מווכם ז מימיייניני				,						

Page 22 of 36

Work Order: 05120215

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17996

Sample ID HGMBS1 12/13/05	SampType: MBLK	3LK	TestCod	FestCode: M_HG_SOLI	.l Units: mg/Kg		Prep Date:	Prep Date: 12/13/2005	ıc	Run ID: CET	Run ID: CETAC_051213A	_
22222	Batch ID: 17996	966	TestN	TestNo: SW7471A		⋖	Analysis Date: 12/13/2005	12/13/200	10	SeqNo: 531219	219	
	ŭ	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	- 1	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury		₽	0.025						Mandre		- Colores	
Sample ID HGLCSS1 12/13/05	SampType: LCS	S	TestCod	FestCode: M_HG_SOLI	.I Units: mg/Kg		Prep Date:	Prep Date: 12/13/2005	2	Run ID: CET	Run ID: CETAC_051213A	
Client ID: ZZZZZ	Batch ID: 17996	966	TestN	TestNo: SW7471A		٩	Analysis Date: 12/13/2005	12/13/200	ıc	SeqNo: 531220	220	
Analyte	ď	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ghLimit RF	PD Ref Val	%RPD	RPDLimit	Qual
Mercury	0	0.261	0.025	0.25	0	104	80	120	0	0		
Sample ID 05120215-001BMS	SampType: MS	S	TestCod	TestCode: M_HG_SOLI	.I Units: mg/Kg-dry	dry	Prep Date:	Prep Date: 12/13/2005	2	Run ID: CET	Run ID: CETAC_051213A	
Client ID: AFP-CF05-001	Batch ID: 17996	966	TestN	TestNo: SW7471A		4	Analysis Date: 12/13/2005	12/13/200	Z.	SeqNo: 531222	222	
Analyte	~	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.0	0.3066	0.030	0.3042	0.01909	94.5	75	125	0	0		
Sample ID 05120215-001BMSD SampType: MSD	SampType: M	SD	TestCod	TestCode: M_HG_SOLI	J Units: mg/Kg-dry	dry	Prep Date:	Prep Date: 12/13/2005	5	Run ID: CE	Run ID: CETAC_051213A	_
Client ID: AFP-CF05-001	Batch ID: 17996	966	TestN	TestNo: SW7471A		1	Analysis Date: 12/13/2005	12/13/200	2	SeqNo: 531223	223	
Analyte	8	Result	Pal	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit	ighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0	0.3048	0.031	0.3072	0.01909	93	75	125	0.3066	0.608	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Work Order: 05120215

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 17993

Poll Special Poll Special	Sample ID 05120170-002BMS	SampType: MS	MS	TestCode	estCode: PNA_S-PPB	Units: µg/Kg-dry	dry	Prep Date:	12/13/2005	15	Run ID: SVC	SVOC-3_051213B	38
PCI SPK value SPK Ref Val WREC LowLimit HighLimit Hi			17993	TestNo	: SW8270C-SI			Analysis Date:	12/13/2005)5	SeqNo: 531434	434	
157.5 30 199.8 0 78.8 30 130 130 130 130 145.5 30 199.8 0 84.8 30 130 130 145.5 30 199.8 0 84.8 30 130 130 140.2 183.4 30 199.8 0 91.8 30 130 130 140.2 140.2 30 199.8 0 91.8 30 130 130 140.2 140.2 30 199.8 0 77 30 130 130 140.2 140.2 30 199.8 0 77 30 130 130 130 140.8 30 149.8 0 775.2 30 130 130 140.8 140.2 30 149.8 0 775.2 30 130 130 140.8 145.6 30 149.8 0 72.9 30 130 130 140.8 145.6 30 149.8 0 72.9 30 130 140.8 145.6 30 149.8 0 72.9 30 130 130 140.8	Analyte		Result	Pal		PK Ref Val	%REC			RPD Ref Val	%RPD	RPDLimit	Qual
169.5 30 199.8 0 84.8 30 130	Acenaphthene		157.5	30	199.8	0	78.8	30	130	0	0		
173.1 30 199.8 0 86.6 30 130 130 130 130 140.8	Anthracene		169.5	30	199.8	0	84.8	30	130	0	0		
thene the thene thene thene thene thene thene thene thene thene thene the thene thene thene thene thene thene thene thene thene thene the thene thene thene thene thene thene thene thene thene thene the thene thene thene thene thene thene thene thene thene thene the thene thene thene thene thene thene thene the thene thene thene the thene the thene thene the thene thene the thene the thene the thene the thene the thene the thene the thene the thene the thene the thene the thene the thene the thene the thene the thene	Fluoranthene		173.1	30	199.8	0	9.98	30	130	0	0		
183.4 30 199.8 0 91.8 30 130 130 130 141.9 30 149.8 0 81 30 130 130 141.9 30 149.8 0 81 30 130 130 141.9 30 149.8 0 82.4 30 130 130 140.8 30 149.8 0 82.8 30 130 130 140.8 145.5 30 149.8 0 82.8 30 130 130 140.8 145.6 30 149.8 0 82.8 30 130 130 140.8 145.9 30 149.8 0 82.8 30 130 130 140.8 145.9 30 149.8 0 82.8 30 130 130 140.8 145.9 30 149.8 0 82.8 30 130 130 140.8 145.9	Fluorene		167.5	30	199.8	0	83.8	30	130	0	0		
the 161.9 30 199.8 0 81 30 130 181.9 30 199.8 0 77 30 130 181.9 30 199.8 0 77 30 130 thene 184.6 30 199.8 0 75.2 30 130 thene 165.5 30 199.8 0 75.2 30 130 thene 157.1 30 199.8 0 75.2 30 130 thene 157.1 30 199.8 0 75.2 30 130 thene 171.5 30 199.8 0 78.6 30 130 thene 171.5 30 199.8 0 78.6 30 130 thene 171.5 30 199.8 0 78.6 30 130 thene 171.5 30 199.8 0 78.6 30 130 thene 171.5 30 199.8 0 78.6 30 130 thene 171.5 30 199.8 0 78.6 30 130 thene 171.5 30 199.8 0 88.8 30 130 thene 171.5 30 199.8 0 88.8 30 130 thene 171.6 30 199.8 0 88.8 30 130 thene 171.6 30 199.5 0 88.5 30 130 thene 171.6 30 199.5 0 88.7 30 130 thene 171.8 30 199.5 0 86.7 30 130 thene 171.8 30 199.5 0 86.7 30 130 thene 171.8 30 199.5 0 86.7 30 130 thene 171.8 30 199.5 0 86.7 30 130 thene 171.8 30 199.5 0 86.7 30 130 thene 171.8 30 199.5 0 86.7 30 130 thene 171.8 30 199.5 0 86.7 30 130 thene 171.8 30 199.5 0 86.7 30 130 thene 171.8 30 199.5 0 86.7 30 130 thene 171.8 30 199.5 0 86.7 30 130 thene 171.8 30 199.5 0 86.7 30 130	Pyrene		183.4	30	199.8	0	91.8	30	130	0	0		
thene	Naphthalene		161.9	30	199.8	0	8	30	130	0	0		
thene thene that the thene that thene thene that thene thene that thene that thene that thene that thene thene that thene thene that thene then thene that then thene that then thene that then thene that then thene that then thene that then thene that the thene that thene that then thene that then thene that then thene that then thene that then thene that then thene that then thene that then thene that then thene that then thene that the thene that thene that then thene that the thene that thene that thene that then thene that then thene that then thene that then thene that then thene that then thene that then thene that then thene that then thene that then thene that the thene that then thene that the thene that the thene that thene that thene that the thene that the thene that the thene that the thene that the th	Benz(a)anthracene		153.9	30	199.8	0	77	30	130	0	0		
thene then then	Benzo(a)pyrene		181.9	30	199.8	0	91	30	130	0	0		
150.3 30 199.8 0 75.2 30 130 165.5 30 199.8 0 78.6 30 130 14.2 30 199.8 0 78.6 30 130 14.2 30 199.8 0 78.6 30 130 14.3 30 199.8 0 65.7 30 130 14.5 30 199.8 0 65.7 30 130 14.5 30 199.8 0 65.7 30 130 14.5 30 199.8 0 65.7 30 130 14.5 30 199.8 0 65.7 30 130 14.5 30 199.8 0 65.7 30 130 14.5 30 199.8 0 65.7 30 130 14.5 30 199.5 0 68.5 30 130 14.5 30 199.5 0 66.5 30 130 14.5 30 199.5 0 66.5 30 130 14.5 30 199.5 0 66.7 30 130 14.5 30 14.5 30 14.5 30 14.5 30 40.5 40.5 40.5 40.5 40.5 14.5 40 40.5 40.5 40.5 40.5 40.5 40.5 14.5 40 40.5 40.5 40.5 40.5 40.5 14	Benzo(b)fluoranthene		184.6	30	199.8	0	92.4	30	130	0	0		
teh 165.5 30 199.8 0 82.8 30 130 1,2,3-cd)pyrene 157.1 30 199.8 0 78.6 30 130 1,2,3-cd)pyrene 131.2 30 199.8 0 65.7 30 130 nthylene 171.5 30 199.8 0 65.7 30 130 nthylene 175.9 30 199.8 0 85.8 30 130 nthene 175.9 30 199.8 0 72.9 30 130 stzzzz Batch ID: 17993 Testloode: PNA_S-PPB Units: µg/Kg-dry Pnep Date: 12/13/20 rene 126.2 30 199.5 0 68.5 30 130 thene 136.6 30 199.5 0 68.5 30 130 thene 137. 30 199.5 0 68.7 30 130 thene 137. 30 199.5 0 <t< td=""><td>Benzo(k)fluoranthene</td><td></td><td>150.3</td><td>30</td><td>199.8</td><td>0</td><td>75.2</td><td>30</td><td>130</td><td>0</td><td>0</td><td></td><td></td></t<>	Benzo(k)fluoranthene		150.3	30	199.8	0	75.2	30	130	0	0		
15.1 sign 30 199.8 sign 0 78.6 sign 30 130 1,2,3-cd)pyrene 131.2 sign 30 199.8 sign 0 65.7 sign 30 130 hthylene 171.5 sign 30 199.8 sign 0 65.7 sign 30 130 thrijperylene 175.9 sign 30 199.8 sign 0 72.9 sign 30 130 thrijperylene 175.9 sign 30 199.8 sign 0 72.9 sign 30 130 threne 175.9 sign MSD 199.8 sign 0 72.9 sign 130 130 strath Fesult PQL SPK value SPK Ref Val %REC LowLimit HighLimit hene 136.6 sign 30 199.5 sign 0 68.5 sign 30 130 sillene 131.8 sign 30 199.5 sign 0 66.5 sign 30 130 sillene 121.8 sign 30 199.5 sign 0 66.1 sign 30	Chrysene		165.5	30	199.8	0	82.8	30	130	0	0		
1,2,3-od)pyrene 131.2 30 199.8 0 65.7 30 130 hthylene 171.5 30 199.8 0 72.9 30 130 thrilperylene 175.9 30 199.8 0 72.9 30 130 thrilperylene 175.9 30 199.8 0 72.9 30 130 threne 175.9 Analysis Description TestCode: PNA_S-PPB Units: µg/Kg-dry Prep Date: µg/Kg-dry 12/13/20 thene 1282 30 199.5 0 68.5 30 130 ene 137 30 199.5 0 68.5 30 130 ene 137 30 199.5 0 68.5 30 130 shene 137 30 199.5 0 68.5 30 130 shene 138 199.5 0 68.7 30 130 shene 138 199.5	Dibenz(a,h)anthracene		157.1	30	199.8	0	78.6	30	130	0	0		
thylene 171.5 30 199.8 0 65.8 30 130 thyllperylene 145.6 30 199.8 0 72.9 30 130 threne 175.9 30 199.8 0 72.9 30 130 intene Batch ID: 17993 TestRocde: PNA_SPPB Units: µg/Kg-dry Prep Date: 12/13/12/2 Result PQL SPK Value SPK Ref Val %REC LowLimit HighLimit thene 136.6 30 199.5 0 68.5 30 130 a 132.6 30 199.5 0 66.5 30 130 a 148.1 30 199.5 0 66.5 30 130 a 127.8 30 199.5 0 66.5 30 130 b 127.8 30 199.5 0 66.1 30 130 b 127.8 30 <	Indeno(1,2,3-cd)pyrene		131.2	30	199.8	0	65.7	30	130	0	0		
threne 145.6 30 199.8 0 72.9 30 130 threne 175.9 30 199.8 0 72.9 30 130 Inchere 175.9 30 199.8 0 72.9 30 130 Inchere Sazzzz Batch ID: 17993 TestCode: PNA_S-PPB Units: µg/Kg-dry Prep Date: 12/13/2 Result PQL SPK value SPK Ref Val %REC LowLimit High Limit Athene 136.6 30 199.5 0 68.3 30 130 athene 137 30 199.5 0 66.5 30 130 athene 137 30 199.5 0 66.5 30 130 athene 121.8 30 199.5 0 66.5 30 130 athene 127.8 30 199.5 0 66.1 30 130 athene 127.8 30 199.5 0 <td>Acenaphthylene</td> <td></td> <td>171.5</td> <td>30</td> <td>199.8</td> <td>0</td> <td>82.8</td> <td>30</td> <td>130</td> <td>0</td> <td>0</td> <td></td> <td></td>	Acenaphthylene		171.5	30	199.8	0	82.8	30	130	0	0		
175.9 30 199.8 0 88 30 130	Benzo(g,h,i)perylene		145.6	30	199.8	0	72.9	30	130	0	0		
D D D D D D D D D D	Phenanthrene		175.9	30	199.8	0	88	30	130	0	0		
ZZZZZ Batch ID: 17993 TestNo: SW8270C-SI Analysis Date: 12/13/22 Hithene Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit ene 136.6 30 199.5 0 63.3 30 130 ene 136.6 30 199.5 0 68.5 30 130 ithene 137.6 30 199.5 0 66.5 30 130 allene 131.8 30 199.5 0 66.5 30 130 allene 121.8 30 199.5 0 66.1 30 130 allene 127.8 30 199.5 0 66.1 30 130 allene 127.8 30 199.5 0 66.1 30 130 allene 127.8 30 199.5 0 64.1 30 130 allene 127.8 30 40.65 30 60.7 <	11	SampType:	MSD	TestCode	BNA_S-PPB		-dry	Prep Date:	12/13/2005	05	Run ID: SV(SVOC-3_051213B	138
Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit ene 126.2 30 199.5 0 63.3 30 130 ene 136.6 30 199.5 0 68.5 30 130 shene 137 30 199.5 0 68.7 30 130 shene 132.6 30 199.5 0 66.5 30 130 shene 131.8 30 199.5 0 66.5 30 130 shene 131.8 30 199.5 0 66.1 30 130 shene 121.8 30 199.5 0 66.1 30 130 shifturene 127.8 30 199.5 0 64.1 30 130 shifturene 121 30 199.5 0 66.7 30 130 shifturene 121 30 199.5 0 66.7<			17993	TestN	SW8270C-S	_		Analysis Date:		05	SegNo: 531	531435	
Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit withene 126.2 30 199.5 0 63.3 30 130 ene 136.6 30 199.5 0 68.5 30 130 ithene 137 30 199.5 0 66.5 30 130 allene 131.8 30 199.5 0 66.5 30 130 anthracene 131.8 30 199.5 0 66.1 30 130 sljuoranthene 127.8 30 199.5 0 64.1 30 130 slinoranthene 121 30 199.5 0 66.7 30 130			288	Sell de). SW02100-3	_	•	Signal Signale.		3	ochion och	?	
126.2 30 199.5 0 63.3 30 136.6 30 199.5 0 68.5 30 137 30 199.5 0 68.7 30 132.6 30 199.5 0 66.5 30 148.1 30 199.5 0 66.1 30 121.8 30 199.5 0 64.1 30 140.5 30 199.5 0 66.7 30 140.5 43.4 30 199.5 0 66.7 30	Analyte		Result	Pal		SPK Ref Val	%REC	l		RPD Ref Val	%RPD	RPDLimit	Qual
136.6 30 199.5 0 68.5 30 137 30 199.5 0 66.5 30 132.6 30 199.5 0 66.5 30 148.1 30 199.5 0 74.3 30 131.8 30 199.5 0 66.1 30 127.8 30 199.5 0 64.1 30 121 30 199.5 0 60.7 30 121 30 199.5 0 66.7 30	Acenaphthene		126.2	30	199.5	0	63.3	30	130	157.5	22.1	50	
137 30 199.5 0 68.7 30 132.6 30 199.5 0 66.5 30 148.1 30 199.5 0 66.1 30 121.8 30 199.5 0 66.1 30 127.8 30 199.5 0 64.1 30 127 30 199.5 0 60.7 30	Anthracene		136.6	30	199.5	0	68.5	30	130	169.5	21.5	20	
132.6 30 199.5 0 66.5 30 148.1 30 199.5 0 66.1 30 131.8 30 199.5 0 66.1 30 127.8 30 199.5 0 64.1 30 127.8 30 199.5 0 64.1 30 143.1 30 149.5 0 66.7 30 143.1 30 149.5 0 66.7 30	Fluoranthene		137	30	199.5	0	68.7	30	130	173.1	23.3	20	
148.1 30 199.5 0 74.3 30 131.8 30 199.5 0 66.1 30 127.8 30 199.5 0 64.1 30 127.8 30 199.5 0 64.1 30 14	Fluorene		132.6	30	199.5	0	66.5	30	130	167.5	23.3	20	
131.8 30 199.5 0 66.1 30 121.8 30 199.5 0 61.1 30 127.8 30 199.5 0 64.1 30 121 30 199.5 0 60.7 30	Pyrene		148.1	30	199.5	0	74.3	30	130	183.4	21.3	20	
121.8 30 199.5 0 61.1 30 127.8 30 199.5 0 64.1 30	Naphthalene		131.8	30	199.5	0	66.1	30	130	161.9	20.5	20	
127.8 30 199.5 0 64.1 30 121 30 199.5 0 60.7 30	Benz(a)anthracene		121.8	30	199.5	0	61.1	30	130	153.9	23.3	20	
121 30 199.5 0 60.7 30	Benzo(a)pyrene		127.8	30	199.5	0	64.1	30	130	181.9	34.9	20	
121 20 100 5 0 857 30	Benzo(b)fluoranthene		121	30	199.5	0	2.09	30	130	184.6	41.6	20	
	Benzo(k)fluoranthene		131	30	199.5	0	65.7	30	130	150.3	13.8	20	
Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B		ected at the Re	porting Limit		S - Spike	Recovery outside	accepted re	covery limits	В	- Analyte dete	- Analyte detected in the associated Method Blanl	ciated Metho	od Blani
J - Analyte detected below quantitation limits R-RPD outside accepted recovery limits	J - Analyte de	tected below qu	uantitation limits		R - RPD	outside accepted	recovery lin	nits					
* - Non Accredited Parameter H/HT - Holding Time Exceeded	* - Non Acere	edited Parameto	Į.		H/HT - I	Iolding Time Exc	papaa						

Work Order:

05120215 32088-4.07, Former Willow Street Station Project:

BatchID: 17993

ANALYTICAL QC SUMMARY REPORT

Sample ID 05120170-002BMSD SampType: MSD	SampType: MSD	TestCoc	TestCode: PNA_S-PPB	Units: µg/Kg-dry	>	Prep Date:	12/13/2005		Run ID: SV	SVOC-3_051213B	38
Client ID: ZZZZ	Batch ID: 17993	TestN	TestNo: SW8270C-SI			Analysis Date:	12/13/2005		SeqNo: 531435	1435	
Analyte	Result	Pal	SPK value SI	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	130.6	30	199.5	0	65.5	30	130	165.5	23.6	50	
Dibenz(a,h)anthracene	115.5	30	199.5	0	57.9	30	130	157.1	30.6	20	
Indeno(1,2,3-cd)pyrene	94.76	30	199.5	0	47.5	30	130	131.2	32.3	20	
Acenaphthylene	133.8	30	199.5	0	67.1	30	130	171.5	24.7	20	
Benzo(g,h,i)perylene	103.9	30	199.5	0	52.1	30	130	145.6	33.4	20	
Phenanthrene	143.3	30	199.5	0	71.9	30	130	175.9	20.4	20	
Sample ID MB-17993-PNA	SampType: MBLK	TestCoc	estCode: PNA_SOIL	Units: mg/Kg		Prep Date:	12/13/2005		Run ID: SV	SVOC-4_051213A	3A
Client ID: ZZZZ	Batch ID: 17993	Test	TestNo: SW8270C-SI			Analysis Date: 12/13/2005	12/13/2005	10	SeqNo: 531483	1483	
Analyte	Result	POL	SPK value SI	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.004	0.025									7
Acenaphthylene	0.0006667	0.025									7
Anthracene	ON	0.025									
Benz(a)anthracene	Q	0.025									
Benzo(a)pyrene	Q	0.025									
Benzo(b)fluoranthene	QV	0.025									
Benzo(g,h,i)perylene	QN	0.025									
Benzo(k)fluoranthene	QV	0.025									
Chrysene	Q	0.025									
Dibenz(a,h)anthracene	Q	0.025									
Fluoranthene	<u>N</u>	0.025									
Fluorene	0.002667	0.025									7
Indeno(1,2,3-cd)pyrene	QN	0.025									
Naphthalene	0.001667	0.025									7
Phenanthrene	0.003333	0.025									7
Pyrene	<u>Q</u>	0.025									

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blanl
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

05120215 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 17993

Sample ID LCS-17993-PNA	SampType: LCS	TestCoc	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	12/13/2005	005	Run ID: SV	Run ID: SVOC-4_051213A	3A
Client ID: ZZZZZ	Batch ID: 17993	Testh	TestNo: SW8270C-SI	SI	⋖	Analysis Date: 12/13/2005	12/13/20	005	SeqNo: 531484	1484	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1147	0.025	0.167	0.004	66.3	30	130	0	0		
Acenaphthylene	0.1183	0.025	0.167	0.0006667	70.5	30	130	0	0		
Anthracene	0.1123	0.025	0.167	0	67.3	30	130	0	0		
Benz(a)anthracene	0.1197	0.025	0.167	0	7.1.7	30	130	0	0		
Benzo(a)pyrene	0.079	0.025	0.167	0	47.3	30	130	0	0		
Benzo(b)fluoranthene	0.127	0.025	0.167	0	9/	30	130	0	0		
Benzo(g,h,i)perylene	0.06267	0.025	0.167	0	37.5	30	130	0	0		
Benzo(k)fluoranthene	0.07567	0.025	0.167	0	45.3	30	130	0	0		
Chrysene	0.1163	0.025	0.167	0	69.7	30	130	0	0		
Dibenz(a,h)anthracene	0.08633	0.025	0.167	0	51.7	30	130	0	0		
Fluoranthene	0.1213	0.025	0.167	0	72.7	30	130	0	0		
Fluorene	0.1223	0.025	0.167	0.002667	71.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.07233	0.025	0.167	0	43.3	30	130	0	0		
Naphthalene	0.1117	0.025	0.167	0.001667	62.9	30	130	0	0		
Phenanthrene	0.12	0.025	0.167	0.003333	6.69	30	130	0	0		
Pyrene	0.117	0.025	0.167	0	70.1	30	130	0	0		

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter

Qualifiers:

Work Order: 05120215

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18000

Sample ID MB-18000-SVOC	SampType: MBLK	TestCo	TestCode: SVOC_SOIL	IL Units: mg/Kg		Prep Date: 12/1	12/13/2005	Run ID: SV	SVOC-1_051213A	3A
Client ID: ZZZZZ	Batch ID: 18000	Test	TestNo: SW8270C			Analysis Date: 12/1:	12/13/2005	SeqNo: 531473	473	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	it RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	Q	0.17								
1,2-Dichlorobenzene	Q	0.17								
1,3-Dichlorobenzene	Q	0.17								
1,4-Dichlorobenzene	<u>N</u>	0.17								
2, 2'-oxybis(1-Chloropropane)	QN	0.17								
2,4,5-Trichlorophenol	Q	0.33								
2,4,6-Trichlorophenol	Q	0.17								
2,4-Dichlorophenol	<u>N</u>	0.17								
2,4-Dimethylphenol	9	0.17								
2,4-Dinitrophenol	Q	08.0								
2,4-Dinitrotoluene	Q	0.17								
2,6-Dinitrotoluene	Q	0.17								
2-Chloronaphthalene	g	0.17								
2-Chlorophenol	Q	0.17								
2-Methylnaphthalene	Q	0.17								
2-Methylphenol	Q	0.17								
2-Nitroaniline	Q	08.0								
2-Nitrophenol	Q	0.17								
3,3'-Dichlorobenzidine	9	0.33								
3-Nitroaniline	Q	08.0								
4,6-Dinitro-2-methylphenol	g.	0.80								
4-Bromophenyl phenyl ether	9	0.17								
4-Chloro-3-methylphenol	Q	0.17								
4-Chloroaniline	Q	0.17								
4-Chlorophenyl phenyl ether	Q	0.17								
4-Methylphenol	Q	0.17								
4-Nitroaniline	Q	0.80								
4-Nitrophenol	<u>N</u>	0.80								
Acenaphthene	QN	0.17								
Acenaphthylene	Q	0.17								
Aniline	Q	0.17								

Page 27 of 36

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

Qualifiers:

* - Non Accredited Parameter

B - Analyte detected in the associated Method Blani

Work Order: 05120215

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18000

Sample ID MB-18000-SVOC	SampType: MBLK	TestCod	TestCode: SVOC_SOIL	IL Units: mg/Kg		Prep Date:	: 12/13/2005	2005	Run ID: SVC	SVOC-1_051213A	3A
Client ID: ZZZZZ	Batch ID: 18000	TestNo	TestNo: SW8270C			Analysis Date:	9: 12/13/2005	2005	SeqNo: 531473	473	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	Q	0.17									
Benz(a)anthracene	Q	0.17									
Benzidine	Q	0.17									
Benzo(a)pyrene	Q	0.17									
Benzo(b)fluoranthene	Q	0.17									
Benzo(g,h,i)perylene	QN	0.17									
Benzo(k)fluoranthene	QN	0.17									
Benzoic acid	9	08.0									
Benzyl alcohol	2	0.17									
Bis(2-chloroethoxy)methane	Q	0.17									
Bis(2-chloroethyl)ether	Q	0.17									
Bis(2-ethylhexyl)phthalate	Q	0.17									
Butyl benzyl phthalate	<u>N</u>	0.17									
Carbazole	QN	0.17									
Chrysene	Q	0.17									
Di-n-butyl phthalate	QN	0.17									
Di-n-octyl phthalate	R	0.17									
Dibenz(a,h)anthracene	Q	0.17									
Dibenzofuran	QN	0.17									
Diethyl phthalate	QN	0.17									
Dimethyl phthalate	Q	0.17									
Fluoranthene	2	0.17									
Fluorene	2	0.17									
Hexachlorobenzene	Q	0.17									
Hexachlorobutadiene	Q	0.17									
Hexachlorocyclopentadiene	Q	0.17									
Hexachloroethane	ON.	0.17									
Indeno(1,2,3-cd)pyrene	ON.	0.17									
Isophorone	9	0.17									
N-Nitrosodi-n-propylamine	9	0.17									
N-Nitrosodimethylamine	Q	0.17									

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

Page 28 of 36

Burns & McDonnell 05120215 CLIENT:

Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18000

NEGENTIFY PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val ND 0.17 ND ND 0.17 ND ND 0.17 ND ND ND ND ND ND ND N	MB-18000-SVOC ZZZZZ	SampType: MBLK Batch ID: 18000	TestCod TestN	FestCode: SVOC_SOIL TestNo: SW8270C	Units: mg/Kg	A.	Prep Date: Analysis Date:	12/13/2005 12/13/2005	05 05	Run ID: SVOC- * SeqNo: 531473	SVOC-1_051213A 531473	4
ND		Result	PQL		PK Ref Val	%REC	- 1		Ref Val	%RPD	RPDLimit	Qual
ND 0.17 ND ND 0.17 ND ND ND ND ND ND ND N	O)	ON ON	0.17									
ND 0.17 ND ND ND ND ND ND ND N		Q	0.17									
ND 0.17 ND 0.17 ND 0.17 ND 0.17 ND 0.17 ND 0.17 ND 0.17 ND 0.17 ND 0.17 ND 0.17 ND 0.17 ND 0.17 ND 0.17 ND 0.17 ND 0.17 ND 0.17 ND ND ND ND ND ND ND N		QN	08.0									
ND 0.17 ND 0.17		<u>Q</u>	0.17									
SVOC SampType: LCS TestCode: SVOC_SOIL Units: mg/Kg Prep Date: 12/13/20 SVOC Batch ID: 18000 TestNo: SW8270C Analysis Date: 12/13/20 Batch ID: 18000 TestNo: SW8270C Analysis Date: 12/13/20 1.201 0.17 1.667 0 81 55 106 1.201 0.17 1.667 0 83.8 55 101 2.513 0.17 1.667 0 83.8 55 101 2.528 0.80 3.333 0 87.9 55 101 1.284 0.17 1.667 0 77 65 101 1.284 0.17 1.667 0 77 65 101 2.528 0.80 3.333 0 76.1 60 91 1.1433 0.17 1.667 0 76.1 60 91 1.4433 0.17 1.667		QN	0.17									
SVOC SampType: LCS TestCode: SVOC_SOIL Units: mg/Kg Prep Date: 12/13/200 SVOC SampType: LCS TestCode: SVOC_SOIL Units: mg/Kg Prep Date: 12/13/200 Batch ID: 18000 TestNo: SW8270C 0 8/REC LowLimit HighLimit F 1.201 0.17 1.667 0 8.3 5.5 106 1.201 0.17 1.667 0 83.8 5.5 101 1.201 0.17 1.667 0 87.9 5.5 101 2.513 0.17 1.667 0 87.9 5.5 101 1.204 0.17 1.667 0 7.2 6.5 101 1.204 0.17 1.667 0 7.2 6.5 101 2.528 0.80 3.333 0 87.9 5.0 11 2.537 0.17 1.667 0 76.1 6.0 </td <td></td> <td>QN</td> <td>0.17</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		QN	0.17									
SVOC SampType: LCS TestNo: SVOC SNITS Inits: mg/KB Prep Date: 12/13/20 Batch ID: 18000 TestNo: SW8270C 8/REC LowLmit HighLmit F 1.35 0.17 1.667 0 81 55 106 1.201 0.17 1.667 0 72 55 90 1.201 0.17 1.667 0 72 55 101 1.397 0.17 1.667 0 72 55 100 2.513 0.17 1.667 0 77 65 101 1.284 0.17 1.667 0 72 55 101 1.284 0.17 1.667 0 72 65 101 1.284 0.17 1.667 0 78.3 55 100 2.537 0.17 1.667 0 76.1 65 101 2.538 0.60 0		QN	0.17									
Patch ID: 18000 TestNo: SPK Ref Val %REC LowLimit HighLimit Facult Pol SPK Nature SPK Ref Val %REC LowLimit HighLimit Facult Pol SPK Nature SPK Ref Val %REC LowLimit HighLimit Facult Pol SPK Nature SPK Ref Val %REC LowLimit HighLimit Facult Pol SPK Nature SPK Ref Val SPK Ref	00-SVOC	SampType: LCS	TestCoc	le: SVOC_SOIL			Prep Date:	12/13/20	05		OC-1_051213	¥
1.35 1.667 2.04		Batch ID: 18000	TestN	lo: SW8270C		1	Inalysis Date:		05		475	
1.35 0.17 1.667 0 72 55 106 106 1.201 1.201 0.17 1.667 0 72 55 90 91 1.201 1.397 0.17 1.667 0 81.8 55 101 1.397 0.17 1.667 0 81.8 55 101 91 1.204 0.17 3.333 0 75.4 61 91 91 1.284 0.17 1.667 0 77 65 100 1.284 0.17 1.667 0 77 65 100 1.284 0.17 1.667 0 77 65 100 91 1.284 0.17 1.667 0 77 65 100 91 1.284 0.17 1.667 0 78 65 100 91 1.284 0.17 1.667 0 78 65 100 91 1.433 0.17 1.667 0 85.9 60 91 1.20 91 1.433 0.17 1.667 0 85.9 60 1.20 91 1.284 0.17 1.667 0 85.9 60 91 1.20 91 1.284 0.17 1.667 0 85.9 60 91 1.20 91 1.284 1.28		Result	Pol		PK Ref Val	%REC			Ref Val	%RPD	RPDLimit	Qual
1.201 0.17 1.667 0 72 55 90 1.397 0.17 1.667 0 83.8 55 101 2.513 0.17 3.333 0 75.4 61 91 2.704 0.17 3.333 0 75.4 61 91 2.704 0.17 3.333 0 81.1 62 100 1.284 0.17 1.667 0 87.9 53 123 1.284 0.17 1.667 0 77 65 100 1.284 0.17 1.667 0 77 65 100 2.537 0.17 1.667 0 778 55 100 2.537 0.17 1.667 0 761 60 71 1.433 0.17 1.667 0 85.9 50 131 1.433 0.17 1.667 0 85.9 50 131 1.433 0.17 1.667 0 85.9 60 131 1.433 0.17 1.667 0 85.9 60 131 1.433 0.17 1.667 0 85.9 60 131 1.433 0.17 1.667 0 85.9 60 131 1.433 0.21 8.08270C 0 87.4 62 100 1.4083 0 81.2 81.2 61 91 1.401apte detected below quantitation limits R - RPD outside accepted recovery limits B additional material mater	ne	1.35	0.17	1.667	0	81	55	106	0	0		
1.397 1.667 0 6 83.8 55 101 2.513 0.17 3.333 0 75.4 61 91 2.704 0.17 3.333 0 87.9 53 123 2.928 0.80 3.333 0 87.9 53 123 1.284 0.17 1.667 0 77 65 101 1.284 0.17 1.667 0 77 65 101 3.283 0.80 3.333 0 76.1 60 91 2.537 0.17 1.667 0 76.1 60 91 1.433 0.17 1.667 0 76.1 60 91 1.433 0.17 1.667 0 85.9 50 131 1.433 0.17 1.667 0 76.1 60 91 1.433 0.17 1.667 0 85.9 50 131 1.433 0.17 1.667 0 86.9 87.8 1.433 0.17 1.667 0 86.9 1.433 0.17 1.667 0 86.9 1.433 0.17 1.667 0 86.9 1.433 0.17 1.667 0 86.9 1.433 0.17 1.667 0 87.8 1.433 0.17 1.667 0 87.8 1.433 0.21 4.083 0 81.2 61 91 Not Detected at the Reporting Limit 8 - Spike Recovery outside accepted recovery limits 8 - Spike detected below quantitation limits 1.417 - Holding Time Exceded		1.201	0.17	1.667	0	72	55	06	0	0		
1.2513 0.17 3.333 0 75.4 61 91 2.704 0.17 3.333 0 81.1 62 100 2.928 0.80 3.333 0 87.9 53 123 1.284 0.17 1.667 0 77 65 101 1.284 0.17 1.667 0 77 65 101 2.537 0.17 1.667 0 76.1 60 91 1.433 0.17 1.667 0 76.1 60 91 1.433 0.17 1.667 0 76.1 60 91 1.433 0.17 1.667 0 76.1 60 91 1.433 0.17 1.667 0 76.1 60 91 1.433 0.17 1.667 0 85.9 50 131 1.433 0.17 1.667 0 85.9 50 131 1.433 0.17 1.667 0 85.9 50 131 1.433 0.17 1.667 0 85.9 50 131 1.433 0.17 1.667 0 85.9 50 131 1.433 0.17 1.667 0 85.9 50 131 1.433 0.17 1.667 0 85.9 60 131 1.433 0.21 2.408 2.408 2.408 2.408 2.408 2.408 1.4340 0.21 4.083 0 81.2 61 91 1.4341c detected below quantitation limits 1.411		1.397	0.17	1.667	0	83.8	55	101	0	0		
Carrollian Car		2.513	0.17	3.333	0	75.4	61	91	0	0		
1.284 0.17 1.667 0 87.9 53 123 123 123 123 123 123 123 123 123 123 123 123 123 123 0.17 1.667 0 78.3 55 100 120 123 123 0.17 1.667 0 76.1 60 91 120 123	enol	2.704	0.17	3.333	0	81.1	62	100	0	0		
1.284 0.17 1.667 0 77 65 101 1.306 0.17 1.667 0 78.3 55 100 3.283 0.80 3.333 0 98.5 40 120 2.537 0.17 1.667 0 78.1 55 100 1.433 0.17 1.667 0 98.5 40 120 1.433 0.17 1.667 0 98.5 40 120 1.433 0.17 1.667 0 85.9 98.5 40 120 1.433 0.17 1.667 0 85.9 50 131 1.433 0.17 1.667 0 85.9 50 131 1.433 1.443 1.667 1.667 0 85.9 50 131 1.433 1.440 1.667 1.667 1.667 1.667 1.667 1.4433 1.440 1.647 1.64 1.640 1.641 1.640 1.4433 1.440 1.440 1.440 1.640 1.640 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440 1.440		2.928	08.0	3.333	0	87.9	53	123	0	0		
1.306 0.17 1.667 0 78.3 55 100 3.283 0.80 3.333 0 98.5 40 120 2.537 0.17 3.333 0 76.1 60 91 1.433 0.17 1.667 0 85.9 50 131 IBMS SampType: MS TestCode: SVOC_SOIL- Units: mg/Kg-dry Prep Date: 12/13/20 Batch ID: 18000 TestNo: SW8270C Analysis Date: 12/13/20 Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit 13/13/20 3.568 0.21 4.083 0 81.2 61 91 3.314 0.21 4.083 0 81.2 61 91 3.40c detected below quantitation limits R - RPD outside accepted recovery limits B Accredited Parameter H/HT - Holding Time Exceeded		1.284	0.17	1.667	0	7.7	65	101	0	0		
3.283 0.80 3.333 0 98.5 40 120 2.537 0.17 3.333 0 76.1 60 91 1.433 0.17 1.667 0 85.9 50 131 11433 0.17 1.667 0 76.1 60 91 11433 0.17 1.667 0 85.9 50 131 12433 0 76.1 Prop Date: 12/13/20 124320 Analysis Date: 12/13/20 124320 87.4 62 100 3.314 0.21 4.083 0 87.4 62 100 Not Detected at the Reporting Limit 8 - Spike Recovery outside accepted recovery limits 8 9 1 A.083 0 87.4 62 100 3.314 0.21 4.083 0 81.2 61 91 1 A.083 0 87.4	ımine	1.306	0.17	1.667	0	78.3	55	100	0	0		
1.537 0.17 3.333 0 76.1 60 91 1.433 0.17 1.667 0 76.1 60 91 11.433 0.17 1.667 0 76.1 60 91 11.433 0.121 1.667 0 76.1 Prop Date: 12/13/20 11.433 1.840 <th< td=""><td></td><td>3.283</td><td>08.0</td><td>3.333</td><td>0</td><td>98.5</td><td>40</td><td>120</td><td>0</td><td>0</td><td></td><td></td></th<>		3.283	08.0	3.333	0	98.5	40	120	0	0		
11433 0.17 1.667 0 85.9 50 131 11BMS SampType: MS TestCode: SVOC_SOIL- Units: mg/Kg-dry Prep Date: 12/13/20 01 Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit I Not Detected at the Reporting Limit 3.314 0.21 4.083 0 81.2 61 91 Not Detected below quantitation limits R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits B		2.537	0.17	3.333	0	76.1	09	91	0	0		
11 BMS SampType: MS TestCode: SVOC_SOIL- Units: mg/Kg-dry Prep Date: 12/13/20 11 BMS SampType: MS TestNo: SW8270C Analysis Date: 12/13/20 11 BMS TestNo: SPK value SPK Ref Val %REC LowLimit HighLimit 12 S-568 0.21 4.083 0 87.4 62 100 12 S-3314 0.21 4.083 0 81.2 61 91 1alyte detected at the Reporting Limit S-Spike Recovery outside accepted recovery limits R-RPD outside accepted recovery limits B 1alyte detected below quantitation limits R-RPD outside accepted recovery limits B		1.433	0.17	1.667	0	85.9	20	131	0	0		
O1 Batch ID: 18000 TestNo: SW8270C Analysis Date: 12/13/20 12/13/20 Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit I 3.314 0.21 4.083 0 87.4 62 100 Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits S - Spike Recovery outside accepted recovery limits B alyte detected below quantitation limits R - RPD outside accepted recovery limits B	5-001BMS		TestCo	de: SVOC_SOII	1	dry	Prep Date:	12/13/20	105		OC-1_05121	3A
SPK value SPK Ref Val %REC LowLimit HighLimi	AFP-CF05-001		Test	Jo: SW8270C			Analysis Date:		105		1499	
3.568 0.21 4.083 0 87.4 62 100 3.314 0.21 4.083 0 81.2 61 91 Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits B anyte detected below quantitation limits R - RPD outside accepted recovery limits B Accredited Parameter H/HT - Holding Time Exceeded B		Result	Pol		SPK Ref Val	%REC	- 1	1	RPD Ref Val	%RPD	RPDLimit	Qual
Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B R - RPD outside accepted recovery limits B H/HT - Holding Time Exceeded	4-Chloro-3-methylphenol	3.568	0.21	4.083	0	87.4	62	100	0	0		
S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded		3.314	0.21	4.083	0	81.2	61	91	0	0		
	D - Not Det Analyte de Non Accre	tected at the Reporting Limit etected below quantitation limits edited Parameter		S - Spike R - RPD H/HT - F	Recovery outside a outside a coutside are accepted re Holding Time Excee	covery lin	covery limits	8	- Analyte dete	cted in the asso	clated Methoc	i Blani

05120215 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18000

Sample ID 05120215-001BMS	SampType: MS	MS	TestCod	e: svoc_so	estCode: SVOC_SOIL- Units: mg/Kg-dry	y-dry	Prep Date:	12/13/2005	35	Run ID: SVC	SVOC-1_051213A	⋖
Client ID: AFP-CF05-001	Batch ID: 18000	18000	TestN	TestNo: SW8270C		,	Analysis Date:	12/13/2005	35	SeqNo: 531499	499	
Analyte		Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit }	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene		1.632	0.21	2.042	0	79.9	55	06	0	0		
2,4-Dinitrotoluene		1.81	0.21	2.042	0	88.6	22	101	0	0		
4-Nitrophenol		3.475	0.98	4.083	0	85.1	53	123	0	0		
N-Nitrosodi-n-propylamine		1.738	0.21	2.042	0	85.1	25	100	0	0		
Pentachlorophenol		3.214	0.98	4.083	0	78.7	40	120	0	0		
Phenol		3.308	0.21	4.083	0	81	09	91	0	0		
1,2,4-Trichlorobenzene		1.8	0.21	2.042	0	88.1	55	106	0	0		
Sample ID 05120215-001BMSD SampType: MSD	SampType:	MSD	TestCoc	estCode: SVOC_SOIL-	IL- Units: mg/Kg-dry	g-dry	Prep Date:	12/13/2005	05	Run ID: SV	SVOC-1_051214A	٩
Client ID: AFP-CF05-001	Batch ID: 18000	18000	Testh	TestNo: SW8270C			Analysis Date:	12/14/2005	05	SeqNo: 531905	905	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol		3.21	0.21	4.076	0	78.8	62	100	3.568	10.6	33	
2-Chlorophenol		2.922	0.21	4.076	0	71.7	61	91	3.314	12.6	20	
1,4-Dichlorobenzene		1.329	0.21	2.038	0	65.2	22	06	1.632	20.5	27	
2.4-Dinitrotoluene		1.644	0.21	2.038	0	80.7	55	101	1.81	9.57	47	
4-Nitrophenol		3.333	0.98	4.076	0	81.8	53	123	3.475	4.17	20	
N-Nitrosodi-n-propylamine		1.443	0.21	2.038	0	70.8	55	100	1.738	18.5	38	
Pentachlorophenol		3.636	0.98	4.076	0	89.2	40	120	3.214	12.3	47	
Phenol		2.82	0.21	4.076	0	69.2	09	91	3.308	15.9	35	
1,2,4-Trichlorobenzene		1.452	0.21	2.038	0	71.2	22	106	1.8	21.4	23	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 30 of 36

Work Order: 05120215

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22676

Sample ID VBLK121305-2	SampType: MBLK	TestCoo	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VO	VOA-2_051213A	⋖
Client ID: ZZZZZ	Batch ID: R22676	Test	TestNo: SW5035/8260	09		Analysis Date:	e: 12/13/2005	900	SedNo: 53(530959	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	QN	0.0050									
1,1,2,2-Tetrachloroethane	9	0.0050									
1,1,2-Trichloroethane	Q	0.0050									
1,1-Dichloroethane	9	0.0050									
1,1-Dichloroethene	Q	0.0050									
1,2-Dichloroethane	9	0.0050									
1,2-Dichloropropane	9	0.0050									
2-Butanone	Q	0.010									
2-Hexanone	Q	0.010									
4-Methyl-2-pentanone	Q	0.010									
Acetone	QN	0.050									
Benzene	Q	0.0050									
Bromodichloromethane	Q	0.0050									
Bromoform	Q	0.0050									
Bromomethane	Q	0.010									
Carbon disulfide	9	0.0050									
Carbon tetrachloride	Q	0.0050									
Chlorobenzene	9	0.0050									
Chloroethane	Q	0.010									
Chloroform	<u>N</u>	0.0050									
Chloromethane	QN	0.010									
cis-1,2-Dichloroethene	Q	0.0050									
cis-1,3-Dichloropropene	QN	0.0050									
Dibromochloromethane	QN	0.0050									
Ethylbenzene	Q	0.0050									
Methyl tert-butyl ether	<u>Q</u>	0.0050									•
Methylene chloride	0.00144	0.010									_
Styrene	<u>N</u>	0.0050									
Tetrachloroethene	QN	0.0050									
Toluene	<u>N</u>	0.0050		-							
trans-1,2-Dichloroethene	<u>Q</u>	0.0050									

Page 31 of 36

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

Qualifiers:

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

05120215 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R22676

Sample ID VBLK121305-2	SampType: MBLK	TestCo	estCode: VOC_ENCOR	Units: mg/Kg		Prep Date:			Run ID: VO	VOA-2_051213A	4
Client ID: ZZZZZ	Batch ID: R22676	Testh	TestNo: SW5035/8260			Analysis Date: 12/13/2005	12/13/20	05	SeqNo: 530	530959	
Analyte	Result	Pol	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	QN	0.0050									
Trichloroethene	QN	0.0050									
Vinyl chloride	<u>Q</u>	0.0050									
Xylenes, Total	QN	0.015									
Sample ID VLCS121305-2	SampType: LCS	TestCo	estCode: VOC_ENCOR	Units: mg/Kg		Prep Date			Run ID: VO	VOA-2_051213A	۷
Client ID: ZZZZZ	Batch ID: R22676	Test	TestNo: SW5035/8260			Analysis Date:	12/13/2005	05	SeqNo: 530960	0960	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04008	0.0050	0.05	0	80.2	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04056	0.0050	0.05	0	81.1	70	130	0	0		
1,1,2-Trichloroethane	0.04414	0.0050	0.05	0	88.3	70	130	0	0		
1,1-Dichloroethane	0.0385	0.0050	0.05	0	7.7	70	130	0	0		
1,1-Dichloroethene	0.03862	0.0050	0.05	0	77.2	70	130	0	0		
1,2-Dichloroethane	0.04234	0.0050	0.05	0	84.7	70	130	0	0		
1,2-Dichloropropane	0.04272	0.0050	0.05	0	85.4	70	130	0	0		
2-Butanone	0.03995	0.010	0.05	0	79.9	70	130	0	0		
2-Hexanone	0.04134	0.010	0.05	0	82.7	20	130	0	0		
4-Methyl-2-pentanone	0.03651	0.010	0.05	0	73	20	130	0	0		
Acetone	0.04217	0.050	0.05	0	84.3	20	150	0	0		っ
Benzene	0.04238	0.0050	90.0	0	84.8	70	130	0	0		
Bromodichloromethane	0.04091	0.0050	0.05	0	81.8	70	130	0	0		
Bromoform	0.0409	0.0050	0.05	0	81.8	20	130	0	0		
Bromomethane	0.0386	0.010	0.05	0	77.2	20	130	0	0		
Carbon disulfide	0.04813	0.0050	0.05	0	96.3	70	130	0	0		
Carbon tetrachloride	0.04126	0.0050	0.05	0	82.5	20	130	0	0		
Chlorobenzene	0.044	0.0050	0.05	0	88	20	130	0	0		
Chloroethane	0.05212	0.010	0.05	0	104	70	130	0	0		
Chloroform	0.04216	0.0050	0.05	0	84.3	20	130	0	0		
Chloromethane	0.04202	0.010	0.05	0	84	70	130	0	0		
cis-1,2-Dichloroethene	0.0397	0.0050	0.05	o	79.4	20	130	0	0		
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	it	S - Spike	- Spike Recovery outside accepted recovery limits	accepted r	ecovery limits	В	- Analyte dete	- Analyte detected in the associated Method Blanl	ociated Metho	od Blani

Page 32 of 36

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

Work Order: 05120215

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R22676

Sample ID VLCS121305-2	SampType: LCS	TestCoc	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VO	VOA-2_051213A	4
Client ID: ZZZZZ	Batch ID: R22676	TestN	TestNo: SW5035/8260	09		Analysis Date:	12/13/2005	205	SeqNo: 530	530960	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04402	0.0050	0.05	0	88	70	130	0	0		
Dibromochloromethane	0.04486	0.0050	0.05	0	89.7	20	130	0	0		
Ethylbenzene	0.04391	0.0050	0.05	0	87.8	20	130	0	0		
Methyl tert-butyl ether	0.04694	0.0050	0.05	0	93.9	20	130	0	0		
Methylene chloride	0.03991	0.010	0.05	0.00144	6.97	70	130	0	0		
Styrene	0.04307	0.0050	0.05	0	86.1	20	130	0	0		
Tetrachloroethene	0.04343	0.0050	0.05	0	86.9	20	130	0	0		
Toluene	0.04273	0.0050	0.05	0	85.5	70	130	0	0		
trans-1,2-Dichloroethene	0.04044	0.0050	0.05	0	80.9	70	130	0	0		
trans-1,3-Dichloropropene	0.05047	0.0050	0.05	0	101	70	130	0	0		
Trichloroethene	0.03972	0.0050	0.05	0	79.4	70	130	0	0		
Vinyl chloride	0.05193	0.0050	0.05	0	104	70	130	0	0		
Xylenes, Total	0.1372	0.015	0.15	0	91.5	20	130	0	0		
Sample ID VLCSD121305-2	SampType: LCSD	TestCor	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-2_051213A	Αž
Client ID: ZZZZZ	Batch ID: R22676	Test	TestNo: SW5035/8260	097		Analysis Date:	12/13/2005	005	SedNo: 530	530961	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1.1.1-Trichloroethane	0.04194	0.0050	0.05	0	83.9	70	130	0.04008	4.54	20	
1,1,2,2-Tetrachloroethane	0.0422	0.0050	0.05	0	84.4	70	130	0.04056	3.96	20	
1,1,2-Trichloroethane	0.04455	0.0050	0.05	0	89.1	70	130	0.04414	0.925	20	
1,1-Dichloroethane	0.03805	0.0050	0.05	0	76.1	70	130	0.0385	1.18	20	
1,1-Dichloroethene	0.03817	0.0050	0.05	0	76.3	70	130	0.03862	1.17	20	
1,2-Dichloroethane	0.04366	0.0050	0.05	0	87.3	70	130	0.04234	3.07	20	
1,2-Dichloropropane	0.04411	0.0050	0.05	0	88.2	70	130	0.04272	3.20	20	
2-Butanone	0.04272	0.010	0.05	0	85.4	20	130	0.03995	6.70	20	
2-Hexanone	0.04038	0.010	0.05	0	80.8	20	130	0.04134	2.35	20	
4-Methyl-2-pentanone	0.04185	0.010	0.05	0	83.7	70	130	0.03651	13.6	20	
Acetone	0.04678	0.050	0.05	0	93.6	20	150	0.04217	0	20	¬
Benzene	0.04398	0.0050	0.05	0	88	20	130	0.04238	3.71	20	
Bromodichloromethane	0.04421	0.0050	0.05	0	88.4	70	130	0.04091	7.75	20	
Onalifiers: ND - Not De	ND - Not Detected at the Reporting Limit	lt	liqS - S	S - Spike Recovery outside accepted recovery limits	ccepted re	ecovery limits		B - Analyte deter	- Analyte detected in the associated Method Blanl	ciated Meth	od Blanl
	J - Analyte detected below quantitation limits	imits	R - RPI	R - RPD outside accepted recovery limits	covery lin	nits					
DO WON - *	* - Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	ded						
**** "ALT =	Icalica : alametei		: :		;						

05120215 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R22676

Sample ID VLCSD121305-2	SampType: LCSD	TestCo	Je: VOC_ENCC	estCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VOA-2_051213A	A-2_051213	4
Client ID: ZZZZZ	Batch ID: R22676	Testh	TestNo: SW5035/8260	09	•	Analysis Date: 12/13/2005	12/13/2	900	SedNo: 530	530961	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04135	0.0050	0.05	0	82.7	70	130	0.0409	1.09	20	
Bromomethane	0.04151	0.010	0.05	0	83	20	130	0.0386	7.27	20	
Carbon disulfide	0.04829	0.0050	0.05	0	9.96	70	130	0.04813	0.332	20	
Carbon tetrachloride	0.04244	0.0050	0.05	0	84.9	20	130	0.04126	2.82	20	
Chlorobenzene	0.04258	0.0050	0.05	0	85.2	70	130	0.044	3.28	20	
Chloroethane	0.05357	0.010	0.05	0	107	70	130	0.05212	2.74	20	
Chloroform	0.04222	0.0050	0.05	0	84.4	70	130	0.04216	0.142	20	
Chloromethane	0.0421	0.010	0.05	0	84.2	70	130	0.04202	0.190	20	
cis-1,2-Dichloroethene	0.03942	0.0050	0.05	0	78.8	70	130	0.0397	0.708	20	
cis-1,3-Dichloropropene	0.04466	0.0050	0.05	0	89.3	20	130	0.04402	1.44	20	
Dibromochloromethane	0.04514	0.0050	0.05	0	90.3	20	130	0.04486	0.622	20	
Ethylbenzene	0.04336	0.0050	0.05	0	86.7	70	130	0.04391	1.26	20	
Methyl tert-butyl ether	0.04985	0.0050	0.05	0	99.7	70	130	0.04694	6.01	20	
Methylene chloride	0.0401	0.010	0.05	0.00144	77.3	70	130	0.03991	0.475	20	
Styrene	0.04265	0.0050	0.05	0	85.3	70	130	0.04307	0.980	20	
Tetrachloroethene	0.04326	0.0050	0.05	0	86.5	70	130	0.04343	0.392	20	
Toluene	0.04413	0.0050	0.05	0	88.3	70	130	0.04273	3.22	20	
trans-1.2-Dichloroethene	0.04445	0.0050	0.05	0	88.9	70	130	0.04044	9.45	20	
trans-1,3-Dichloropropene	0.05055	0.0050	0.05	0	101	70	130	0.05047	0.158	20	
Trichloroethene	0.04082	0.0050	0.05	0	81.6	70	130	0.03972	2.73	20	
Vinyl chloride	0.0509	0.0050	0.05	0	102	70	130	0.05193	2.00	20	
Xylenes, Total	0.132	0.015	0.15	0	88	20	130	0.1372	3.91	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

05120215 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18006

Sample ID	Sample ID TCNMBS1 121305	SampType: MBLK	MBLK	TestCod	TestCode: CN_TS	Units: mg/Kg		Prep Date:	Prep Date: 12/13/2005	305	Run ID: LAC	Run ID: LACHAT_051214A	4 A
Client ID:	22222	Batch ID: 18006	18006	TestN	TestNo: SW9012A		∢	Analysis Date: 12/14/2005	: 12/14/2(005	SeqNo: 531613	613	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			Q	0.25									
Sample ID	Sample ID TCNLCSS1 121305 SampType: LCS	SampType:	SOT	TestCod	TestCode: CN_TS	Units: mg/Kg		Prep Date:	12/13/2005	305	Run ID: LAC	Run ID: LACHAT_051214A	4 A
Client ID: ZZZZZ	22222	Batch ID: 18006	18006	TestN	TestNo: SW9012A		⋖	Analysis Date:	12/14/2005	005	SeqNo: 531614	614	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit F	-lighLimit	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			10.57	0.25	10	0	106	06	110	0	0		
Sample ID	Sample ID 05120240-004BMS	SampType: MS	MS	TestCod	TestCode: CN_TS	Units: mg/Kg-dry	dry	Prep Date:	12/13/2005	005	Run ID: LAC	Run ID: LACHAT_051214A	4A
Client ID:	22222	Batch ID: 18006	18006	TestN	TestNo: SW9012A		₹.	Analysis Date: 12/14/2005	12/14/20	905	SeqNo: 531616	616	
Analyte			Result	Po	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	-lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			16.1	0.41	16.5	0	97.6	75	125	0	0		
Sample ID	Sample ID 05120240-004BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: CN_TS	Units: mg/Kg-dry	dry	Prep Date:	12/13/2005	005	Run ID: LAC	Run ID: LACHAT_051214A	4A
Client ID: ZZZZZ	22222	Batch ID: 18006	18006	TestN	TestNo: SW9012A		+	Analysis Date:	12/14/2005	900	SeqNo: 531617	617	
Analyte			Result	POL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	1	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			17.33	0.41	16.5	0	105	75	125	16.1	7.36	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

05120215 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R22659

Sample ID PMMBK 12/12/05 Client ID: ZZZZZ	2/12/05	SampType: MBLK Batch ID: R22659	MBLK R22659	TestCo	restCode: PMOIST TestNo: D2974	Units: wt%	1	Prep Date: 12/12/2005 Analysis Date: 12/12/2005	12/12/2005 12/12/2005)5)5	Run ID: BALANCE_051212A SeqNo: 530565	.ANCE_0512 565	12A
Analyte			Result	PaL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture			Q	0.0100									*
Sample ID PMLCS-S 12/12/05	12/12/05	SampType: LCS	rcs	TestCo	estCode: PMOIST	Units: wt%	MA SAMANAWA TITLE TO	Prep Date:	12/12/2005	05	Run ID: BALANCE_051212A	ANCE_0512	12A
Client ID: ZZZZZ		Batch ID: R22659	R22659	Test	TestNo: D2974		•	Analysis Date:	12/12/2005	05	SeqNo: 530566	266	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ighLimit F	Ref Val	%RPD	RPDLimit	Qual
Percent Moisture			4.98	0.0100	5	0	9.66	80	120	0	0		*
	V 12/12/05	SampType:	LCS	TestCo	estCode: PMOIST	Units: wt%		Prep Date:	Prep Date: 12/12/2005	05	Run ID: BALANCE_051212A	_ANCE_0512	12A
Client ID: 2222 Analyte		Batch ID: KZZ639	R22659 Result	PQL	CL SPK value	SPK Ref Val	, %REC	Analysis Date: 12/12/2003 LowLimit HighLimit RPI	12/12/20 IghLimit F	RPD Ref Val	Sequo. 330	RPDLimit	Qual
Percent Moisture			8.66	0.0100	8.66	0	100	80	120	0	0		*
Sample ID 05120201-008A DUP SampType: DUP Client ID: ZZZZ Batch ID: R221	-008A DUP	SampType: DUP Batch ID: R22659	DUP R22659	TestCo	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 12/12/2005 Analysis Date: 12/12/2005	Prep Date: 12/12/2005 ilysis Date: 12/12/2005	05	Run ID: BALANCE_051212A SeqNo: 530568	_ANCE_0512 568	212A
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture			18.58	0.0100	0	0	0	0	0	17.47	6.16	20	*

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter

Qualifiers:

H/HT - Holding Time Exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

January 05, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06010015

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 1/3/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

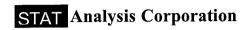
Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic



Date: January 05, 2006

Client: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station Work Order Sample Summary

Lab Order: 06010015

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received	
06010015-001A	AFP-CF06-001	5'-5'	1/3/2006 12:15:00 PM	1/3/2006	
06010015-001B	AFP-CF06-001	4'-5'	1/3/2006 12:15:00 PM	1/3/2006	

Date: January 05, 2006

CASE NARRATIVE

CLIENT: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station

Lab Order: 06010015

The metals LCS (preparation batch 18280) had recovery outside of control limits for Antimony (142% recovery, QC Limits 80-120%). Antimony was not detected in sample AFP-CF06-001 (06010015-001B).

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 05, 2006 **Print Date:** January 05, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-CF06-001

Lab Order:

06010015

Tag Number: 5'-5'

Project:

Lab ID:

32088-4.07, Former Willow Street Station

Collection Date: 1/3/2006 12:15:00 PM

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260B	Prep	Date: 1/4/2006	
Acetone	ND	0.048	mg/Kg-dry	1	1/5/2006
Benzene	ND	0.0048	mg/Kg-dry	1	1/5/2006
Bromodichloromethane	ND	0.0048	mg/Kg-dry	1	1/5/2006
Bromoform	ND	0.0048	mg/Kg-dry	1	1/5/2006
Bromomethane	ND	0.0095	mg/Kg-dry	1	1/5/2006
2-Butanone	ND	0.0095	mg/Kg-dry	1	1/5/2006
Carbon disulfide	ND	0.0048	mg/Kg-dry	1	1/5/2006
Carbon tetrachloride	ND	0.0048	mg/Kg-dry	1	1/5/2006
Chlorobenzene	ND	0.0048	mg/Kg-dry	1	1/5/2006
Chloroethane	ND	0.0095	mg/Kg-dry	1	1/5/2006
Chloroform	ND	0.0048	mg/Kg-dry	1	1/5/2006
Chloromethane	ND	0.0095	mg/Kg-dry	1	1/5/2006
Dibromochloromethane	ND	0.0048	mg/Kg-dry	1	1/5/2006
1,1-Dichloroethane	ND	0.0048	mg/Kg-dry	1	1/5/2006
1,2-Dichloroethane	ND	0.0048	mg/Kg-dry	1	1/5/2006
1,1-Dichloroethene	ND	0.0048	mg/Kg-dry	1	1/5/2006
cis-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	1/5/2006
trans-1,2-Dichloroethene	ND	00048	mg/Kg-dry	1	1/5/2006
1,2-Dichloropropane	ND	0.0048	mg/Kg-dry	1	1/5/2006
cis-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	1/5/2006
trans-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	1/5/2006
Ethylbenzene	ND	0.0048	mg/Kg-dry	1	1/5/2006
2-Hexanone	ND	0.0095	mg/Kg-dry	1	1/5/2006
4-Methyl-2-pentanone	ND	0.0095	mg/Kg-dry	1	1/5/2006
Methylene chloride	ND	0.0095	mg/Kg-dry	1	1/5/2006
Methyl tert-butyl ether	ND	0.0048	mg/Kg-dry	1	1/5/2006
Styrene	ND	0.0048	mg/Kg-dry	1	1/5/2006
1,1,2,2-Tetrachloroethane	ND	0.0048	mg/Kg-dry	1	1/5/2006
Tetrachloroethene	ND	0.0048	mg/Kg-dry	1	1/5/2006
Toluene	ND	0.0048	mg/Kg-dry	1	1/5/2006
1,1,1-Trichloroethane	ND	0.0048	mg/Kg-dry	1	1/5/2006
1,1,2-Trichloroethane	ND	00048	mg/Kg-dry	1	1/5/2006
Trichloroethene	ND	00048	mg/Kg-dry	1	1/5/2006
Vinyl chloride	ND	0.0048	mg/Kg-dry	1	1/5/2006
Xylenes, Total	ND	0.014	mg/Kg-dry	1	1/5/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 05, 2006 **Print Date:** January 05, 2006

Client: Burns & McDonnell

Lab Order:

06010015

015

Project: 32088-4.07, Former Willow Street Station
1 ab ID: 06010015-001B

Client Sample ID: AFP-CF06-001

Tag Number: 4'-5'

Collection Date: 1/3/2006 12:15:00 PM

Matrix: Soil

Lab ID: 06010015-001B		-	Matrix	: Soil	
Analyses	Result	RL Qu	alifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3550)	B) Prep	Date: 1/4/2006	Analyst: ERP
Aroclor 1016	ND	0094	mg/Kg-dry	1	1/5/2006
Aroclor 1221	ND	0094	mg/Kg-dry	1	1/5/2006
Aroclor 1232	ND	0094	mg/Kg-dry	1	1/5/2006
Aroclor 1242	ND	0.094	mg/Kg-dry	1	1/5/2006
Aroclor 1248	ND	0.094	mg/Kg-dry	1	1/5/2006
Aroclor 1254	ND	0.094	mg/Kg-dry	1	1/5/2006
Aroclor 1260	ND	0094	mg/Kg-dry	1	1/5/2006
Mercury	SW74	71A	Prep	Date: 1/4/2006	Analyst: JG
Mercury	0.034	0.029	mg/Kg-dry	1	1/4/2006
Metals by ICP/MS	SW60	20 (SW3050	B) Prep	Date: 1/4/2006	Analyst: JG
Antimony	ND	2.3	mg/Kg-dry	10	1/4/2006
Arsenic	13	1.1	mg/Kg-dry	10	1/4/2006
Barium	28	11	mg/Kg-dry	10	1/4/2006
Beryllium	ND	0.57	mg/Kg-dry	10	1/4/2006
Cadmium	ND	0.57	mg/Kg-dry	10	1/4/2006
Chromium	17	1.1	mg/Kg-dry	10	1/4/2006
Copper	34	2.8	mg/Kg-dry	10	1/4/2006
Lead	21	0.57	mg/Kg-dry	10	1/4/2006
Nickel	39	1.1	mg/Kg-dry	10	1/4/2006
Selenium	ND	1.1	mg/Kg-dry	10	1/4/2006
Silver	ND	1.1	mg/Kg-dry	10	1/4/2006
Thallium	1.6	1.1	mg/Kg-dry	10	1/4/2006
Zinc	57	5.7	mg/Kg-dry	10	1/4/2006
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM (SV	V3550B) Prep	Date: 1/4/2006	Analyst: VS
Acenaphthene	ND	0.03	mg/Kg-dry	1	1/4/2006
Acenaphthylene	ND	0.03	mg/Kg-dry	1	1/4/2006
Anthracene	ND	0.03	mg/Kg-dry	1	1/4/2006
Benz(a)anthracene	ND	0.03	mg/Kg-dry	1	1/4/2006
Benzo(b)fluoranthene	ND	0.03	mg/Kg-dry	1	1/4/2006
Benzo(k)fluoranthene	ND	0.03	mg/Kg-dry	1	1/4/2006
Benzo(g,h,i)perylene	ND	0.03	mg/Kg-dry	1	1/4/2006
Benzo(a)pyrene	ND	0.03	mg/Kg-dry	1	1/4/2006
Chrysene	ND	0.03	mg/Kg-dry	1	1/4/2006
Dibenz(a,h)anthracene	ND	0.03	mg/Kg-dry	1	1/4/2006
Fluoranthene	ND	0.03	mg/Kg-dry	1	1/4/2006
Fluorene	ND	003	mg/Kg-dry	1	1/4/2006
Indeno(1,2,3-cd)pyrene	ND	003	mg/Kg-dry	1	1/4/2006

ND - Not Detected	at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 05, 2006 **Print Date:** January 05, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-CF06-001

Lab Order:

06010015

Tag Number: 4'-5'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/3/2006 12:15:00 PM

Lah ID:

06010015-001B

Matrix: Soil

Lab ID: 06010015-001B			Matrix:	Soil	
Analyses	Result	RL (Qualifier Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW827	•	•	Date: 1/4/2006	Analyst: VS
Naphthalene	ND	0.03	mg/Kg-dry	1	1/4/2006
Phenanthrene	ND	0.03	mg/Kg-dry	1	1/4/2006
Pyrene	ND	0.03	mg/Kg-dry	1	1/4/2006
Semivolatile Organic Compounds by	GC/MS SW827	70C (SW3	550B) Prep	Date: 1/4/2006	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.2	mg/Kg-dry	1	1/4/2006
Bis(2-chloroethyl)ether	ND	0.2	mg/Kg-dry	1	1/4/2006
Bis(2-ethylhexyl)phthalate	ND	0.2	mg/Kg-dry	1	1/4/2006
4-Bromophenyl phenyl ether	ND	0.2	mg/Kg-dry	1	1/4/2006
Butyl benzyl phthalate	ND	02	mg/Kg-dry	1	1/4/2006
Carbazole	ND	02	mg/Kg-dry	1	1/4/2006
4-Chloro-3-methylphenol	ND	0.2	mg/Kg-dry	1	1/4/2006
4-Chloroaniline	ND	0.2	mg/Kg-dry	1	1/4/2006
2-Chloronaphthalene	ND	0.2	mg/Kg-dry	1	1/4/2006
2-Chlorophenol	ND	0.2	mg/Kg-dry	1	1/4/2006
4-Chlorophenyl phenyl ether	ND	0.2	mg/Kg-dry	1	1/4/2006
Dibenzofuran	ND	0.2	mg/Kg-dry	1	1/4/2006
1,2-Dichlorobenzene	ND	0.2	mg/Kg-dry	1	1/4/2006
1,3-Dichlorobenzene	ND	0.2	mg/Kg-dry	1	1/4/2006
1,4-Dichlorobenzene	ND	0.2	mg/Kg-dry	1	1/4/2006
3,3'-Dichlorobenzidine	ND	0.39	mg/Kg-dry	1	1/4/2006
2,4-Dichlorophenol	ND	0.2	mg/Kg-dry	1	1/4/2006
Diethyl phthalate	ND	0.2	mg/Kg-dry	1	1/4/2006
Dimethyl phthalate	ND	0.2	mg/Kg-dry	1	1/4/2006
Di-n-butyl phthalate	ND	0.2	mg/Kg-dry	1	1/4/2006
2,4-Dimethylphenol	ND	0.2	mg/Kg-dry	1	1/4/2006
4,6-Dinitro-2-methylphenol	ND	094	mg/Kg-dry	1	1/4/2006
2,4-Dinitrophenol	ND	094	mg/Kg-dry	1	1/4/2006
2.4-Dinitrotoluene	ND	0.2	mg/Kg-dry	1	1/4/2006
2,6-Dinitrotoluene	ND	0.2	mg/Kg-dry	1	1/4/2006
Di-n-octyl phthalate	ND	0.2	mg/Kg-dry	1	1/4/2006
Hexachlorobenzene	ND	0.2	mg/Kg-dry	1	1/4/2006
Hexachlorobutadiene	ND	0.2	mg/Kg-dry	1	1/4/2006
Hexachlorocyclopentadiene	ND	0.2	mg/Kg-dry	1	1/4/2006
Hexachloroethane	ND	0.2	mg/Kg-dry	1	1/4/2006
Isophorone	ND	0.2	mg/Kg-dry	1	1/4/2006
2-Methylnaphthalene	ND	0.2	mg/Kg-dry	1	1/4/2006
2-Methylphenol	ND	0.2	mg/Kg-dry	1	1/4/2006
4-Methylphenol	ND	0.2	mg/Kg-dry	1	1/4/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 05, 2006
Print Date: January 05, 2006

Client: Burns & McDonnell

Client Sample ID: AFP-CF06-001

Lab Order:

06010015

Tag Number: 4'-5'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/3/2006 12:15:00 PM

Lab ID: 06010015-001B

Matrix: Soil

Analyses	Result	RL Qualifie	er Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW827	70C (SW3550B)	Prep	Date: 1/4/2006	Analyst: PAB
2-Nitroaniline	ND	0.94	mg/Kg-dry	1	1/4/2006
3-Nitroaniline	ND	0.94	mg/Kg-dry	1	1/4/2006
4-Nitroaniline	ND	0.94	mg/Kg-dry	1	1/4/2006
Nitrobenzene	ND	0.2	mg/Kg-dry	1	1/4/2006
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	1/4/2006
4-Nitrophenol	ND	0.94	mg/Kg-dry	1	1/4/2006
N-Nitrosodi-n-propylamine	ND	02	mg/Kg-dry	1	1/4/2006
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	1/4/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2	mg/Kg-dry	1	1/4/2006
Pentachlorophenol	ND	0.94	mg/Kg-dry	1	1/4/2006
Phenol	ND	0.2	mg/Kg-dry	1	1/4/2006
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	1/4/2006
2,4,5-Trichlorophenol	ND	039	mg/Kg-dry	1	1/4/2006
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	1/4/2006
Cyanide, Total	SW90	12A	Prep	Date: 1/4/2006	Analyst: YZ
Cyanide	0.59	0.3	mg/Kg-dry	1	1/4/2006
Percent Moisture	D2974	ļ	Prep	Date: 1/3/2006	Analyst: ICD
Percent Moisture	17.0	0.01 *	wt%	1	1/4/2006

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Burns & Actionnell	Reque	Request for Chemical Analysis and Chain of Custody Record	mical An	alysis ar	nd Chair	οf Cus	tody R	ecord		A	Rusi	l h		
	1	-						ocnme	Document Control No.:	ol No.:	AFP-001	-001 - A	2006	
Burns & Microning 1431 Opus Place	Laboratory: S Address: 2	2201 West	sst Campbell	ell Park	rk Drive	Ve	<u> </u>	ab. Ref	erence	No. or E	Lab. Reference No. or Episode No.:	200 :: C	510010	
Phone: (630) 724-3200 Fax: (630) 724-3201	e/ZIP:		1						9000	85	8000 about			
Attention: Diane Saftic	Telephone:	312-563-037	0371					SIE	P0418	/	ZE BY			
Project Number: 32088-4.07					Sampl	Sample Type		nber ntaine	W ₁₀			Jo Tu		
Site Name: Former Willow Street	t Station -	1640 North Kingsbury	th Kin	gsbury	Stree	eet Matrix		ري	27 	2	~ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	_		
Sample Number		Sampl	Sample Depth (in feet)	Sample Collected		bild bild	35	S/EA	7	×1.13	10/2/2	r's		
Group or Sample Sample Sample SwMU Name Point Designator	Round Year	ŭ.	To	Date -	<u>o</u>	piJ os		\rightarrow	22	3	137		Remarks	
(506	900 100	٦,	,5	333	12,5	X		\mathcal{X}				(19	1 1/2 ()	Á
+ CF06 +			5		1215	X		i	\hat{X}	X	X	21.20	95	1,-
								-						
						-				1				
/														- 1
	5													
	h													
			1							-				
		1	4	7		-								-
								H	#	1				1
												$\left \cdot \right $		_
													/	+
									+					 T
										_				T
Sampler (signature):	Sampler	Sampler (signature):		Custody Seal Number	lody Seal Number STATOLE 306 CDK		X	450	14	Specia ///	Special Instructions:	ns:		
nature):	Date/Time Receive	3y (sign			Date/Time		Ice Present Yes	Ice Present in Container:	tainer:	<u> </u>	nperature	Temperature Upon Receipt:		
1. A. C. C. C. C. C. C. C. C. C. C. C. C. C.		By (sig	.e):	-	Date/Time		ooratory	Laboratory Comments:	ants:					
		edus (3)))						90	061301 Form WCD-KC1-CHI	קד
	b											l F		

Sample Receipt Checklist

Client Name B&M		Date and Time Reco	eived:	01/03/2006
Work Order Number 0601 215		Received by:	JC	1 /
Checklist completed by:	13106	Reviewed by:	W	5/1606 Date
Matrix Carrier name	e <u>STAT Analysis</u>			
Shipping container/cooler in good condition?	Yes 🗹	No 🗌 Not F	Present	
Custody seals intact on shippping container/cooler?	Yes 🗹		Present 🗌	
Custody seals intact on sample pottles?	Yes 🗌	No 🗌 Not F	Present 🗹	
Chain of custody present?	Yes 🗸	No 🗔		
Chain of custody signed when relinquished and received?	Yes 🗹	No		
Chain of custody agrees with sample labels/containers?	Yes 🗹	No 🗀		
Samples in proper container/bottle?	Yes 🗹	No 🗆		
Sample containers intact?	Yes 🗹	No 🗆		
Sufficient sample volume for indicated test?	Yes 🗹	No 🗀		
All samples received within holding time?	Yes 🗹	No 🗀		
Container or Temp Blank temperature in compliance?	Yes 🗹	No 🗀	Temperature (on Ice °C
Water - VOA vials have zero headspace? No VOA vials s	ubmitted	Yes 🗔	No 🗔	
Water - Samples pH checked?	Yes	No 🗔 Che	ecked by:	
Water - Samples properly preserved?	Yes 🗌	No D pH A	\djusted?	
Any No response must be detailed in the comments section below	y ,			
Comments:				
and the second s				
				* *
Client / Person Date contacted:		Contacted	i by:	
Response:	and the second s			
and and and are a second and a contract of the contra	· marie Francis			

Date: 05-Jan-06

QC SUMMARY REPORT

SURROGATE RECOVERIES

Burns & McDonnell CLIENT:

Work Order: 06010015

Project: 32088-4.07, Former Willow Street Station

SW5035/8260B Matrix: S Test No:

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4	 	
VBLK010505-1	92.1	101	102	103		
VLCS010505-1	96.0	102	102	957		
VLCSD010505-1	94.2	103	103	99.6		
06010015-001A	89.4	98.7	102	105		

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 05-Jan-06

QC SUMMARY REPORT

SURROGATE RECOVERIES

CLIENT:

Burns & McDonnell

Work Order:

06010015

32088-4.07, Former Willow Street Station

Project: Test No:

SW8270C

Matrix: S

rest No.	W 02/0C	1740	atria. D					
Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18291-SVOC	85.1	68.6	82.0	101	79.2	94.7	79.3	91.0
05120534-001BMS	90.1	68.0	88.8	96.9	85.3	103	81.0	93.5
LCS-18291-SVOC	84.2	68.4	86.1	102	82.2	93.5	79.4	104
05120534-001BMSD	86.3	67.1	87.1	95.7	84.0	97.2	78.4	94.1
06010015-001B	89.1	75.2	86.9	95.3	90.3	100	76.0	96.3

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/3/2006 5:08:00 PM Prep End Date:

Prep Factor Units:

Prep Batch 18291	Prep Code: 3550_	3550	SVOC	Technician: CDC			mL / Kg		
Sample ID	Matrix	ЬH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010014-003B	Soil		0.03037	0	0	-	32.927	1/3/2006	1/3/2006
05120543-007B	Soil		0.03006	0	0	-	33.267	1/3/2006	1/4/2006
05120524-001A	Soil		0.03037	0	0	_	32.927	1/4/2006	
05120524-004A	Soil		0.03079	0	0	10	324.781	1/4/2006	
05120524-005A	Soil		0.03028	0	0	-	33.025	1/4/2006	1000
05120524-006A	Soil		0.03029	0	0	-	33.014	1/4/2006	
05120524-007A	Soil		0.03018	0	0	-	33.135	1/4/2006	
05120524-008A	Soil		0.03075	0	0	_	32.520	1/4/2006	
06010015-001B	Soil		0.03062	0	0	_	32.658	1/4/2006	1/4/2006
06010028-001B	Soil		0.03078	0	0	-	32.489	1/4/2006	1/4/2006
05120524-009A	Soil		0.0305	0	0	~	32.787	1/4/2006	
05120524-011A	Soil		0.03062	0	0	5	163.292	1/4/2006	
MB-18291-SVOC			0.03	0	0	_	33.333	1/3/2006	1/3/2006
LCS-18291-SVOC			0.03	0	0	-	33.333	1/3/2006	1/3/2006
05120534-001B	Soil		0.03046	0	0	-	32.830	1/3/2006	1/3/2006
05120543-008B	Soil		0.03008	0	0	-	33.245	1/3/2006	1/3/2006
05120534-001BMS	Soil		0.03022	0	0	-	33.091	1/3/2006	1/3/2006
05120534-001BMSD	Soil		0.03024	0	0	_	33.069	1/3/2006	1/3/2006
06010014-001B	Soil		0.03014	0	0	_	33.179	1/3/2006	1/3/2006
06010014-002B	Soil		0.03015	0	0	-	33.167	1/3/2006	1/3/2006

Date: 05-Jan-06

QC SUMMARY REPORT

SURROGATE RECOVERIES

CLIENT:

Project:

Burns & McDonnell

Work Order:

06010015

321

32088-4.07, Former Willow Street Station

Test No:

SW8270C-SIM

Matrix: S

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14	 	
MB-18292-PNA	71.9	76.8	71.3	93.0	-0	
LCS-18292-PNA	70.7	76.4	74.7	91.2		
05120543-003BMS	80.6	91.2	84.4	102		
05120543-003BMSD	71.3	80.2	76.6	106		
06010015-001B	75.7	80.7	57.5	70.1		

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/3/2006 5:13:58 PM Prep End Date:

Prep Factor Units:

Prep Batch 18292	Prep Code:	3550	PNA Tec	Technician: CDC			mL/Kg	III.S.	
Sample ID	Matrix	ЬH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
05120543-009A	Soil		0.03035	0	0	_	32.949	1/3/2006	1/4/2006
05120543-010B	Soil		0.03067	0	0	~	32.605	1/3/2006	1/4/2006
05120543-012A	Soil		0.01423	0	0	-	70.274	1/3/2006	1/4/2006
05120543-013A	Soil		0.03002	0	0	_	33.311	1/3/2006	1/4/2006
05120529-001A	Soil		0.03002	0	0	-	33.311	1/4/2006	1/4/2006
05120529-002A	Soil		0.03049	0	0	-	32.798	1/4/2006	1/4/2006
05120529-003A	Soil		0.03041	0	0	-	32.884	1/4/2006	1/4/2006
05120529-004A	Soil		0.03008	0	0	~	33.245	1/4/2006	1/4/2006
05120529-005A	Soil		0.0305	0	0	-	32.787	1/4/2006	1/4/2006
05120529-006A	Soil		0.03032	0	0	-	32.982	1/4/2006	1/4/2006
05120529-007A	Soil		0.03077	0	0	-	32.499	1/4/2006	1/4/2006
05120529-008A	Soil		0.03062	0	0	-	32.658	1/4/2006	1/4/2006
06010015-001B	Soil		0.03062	0	0	-	32.658	1/4/2006	1/4/2006
06010028-001B	Soil		0.03078	0	0	-	32.489	1/4/2006	1/4/2006
MB-18292-PNA			0.03	0	0	-	33.333	1/3/2006	1/3/2006
LCS-18292-PNA			0.03	0	0	-	33.333	1/3/2006	1/3/2006
05120543-003B	Soil		0.03	0	0	-	33.333	1/3/2006	1/3/2006
05120543-003BMS	Soil		0.03006	0	0	_	33.267	1/3/2006	1/3/2006
06010014-001B	Soil		0.03014	0	0	-	33.179	1/3/2006	1/3/2006
06010014-002B	Soil		0.03015	0	0	-	33.167	1/3/2006	1/3/2006
06010014-003B	Soil		0.03037	0	0	-	32.927	1/3/2006	1/3/2006
05120543-003BMSD	Soil		0.03016	0	0	_	33.156	1/3/2006	1/3/2006

Date: 05-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010015

Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM	 			
06010015-001B	55.6	74.7				
MB-18297-PCB	100	72.7				
LCS-18297-PCB	108	85.9				
06010014-001BMS	97.0	75.8			**	
06010014-001BMSD	94.9	77.8				

Acronym Surrogate QC Limits

CL10BZ2 = Decachlorobiphenyl 30-150

XYL2456CLM = Tetrachloro-m-xylene 30-150

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/3/2006 7:06:48 PM Prep End Date:

Prep Factor Units:

Prep Batch 18297	Prep Code: 3550	3550_1	PCB Tec	Technician: CDC			mL/Kg		
Sample ID	Matrix	PH Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	Fin Vol factor	PrepStart	PrepEnd
MB-18297-PCB			0.03	0	0	10	333.333	1/3/2006	1/3/2006
LCS-18297-PCB			0.03	0	0	10	333,333	1/3/2006	1/3/2006
06010014-001B	Soil		0.03017	0	0	10	331.455	1/3/2006	1/3/2006
06010014-002B	Soil		0.03038	0	0	10	10 329.164	1/3/2006	1/3/2006
06010014-003B	Soil		0.0306	0	0	10	10 326.797	1/3/2006	1/3/2006
06010014-001BMS	Soil		0.03044	0	0	10	10 328.515	1/3/2006	1/3/2006
06010014-001BMSD	Soil		0.03041	0	0	10	10 328.839	1/3/2006	1/3/2006
06010015-001B	Soil		0.03073	0	0	10	325.415	1/4/2006	1/4/2006
06010028-001B	Soil		0.03042	0	0	10	328.731	1/4/2006	1/4/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/4/2006 8:20:00 AM

Prep End Date: 1/4/2006 10:45:00 A

1/4/2006 1/3/2006 1/4/2006 1/3/2006 1/3/2006 1/3/2006 1/4/2006 1/3/2006 1/3/2006 1/4/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 PrepEnd **PrepStart** 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/4/2006 1/4/2006 1/4/2006 1/4/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 47.939 47.304 46.948 46.773 46.296 47.304 48.263 47.574 46.555 45.537 46.904 46.253 49.068 48.685 48.972 46.992 48.263 47.847 48.497 50.000 50.000 48.591 mL/g factor 20 Fin Vol 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Technician: JG Sol Added 1.045 1.065 1.08 1.036 1.069 1.043 1.057 1.036 1.031 1.057 1.098 1.066 1.019 1.064 1.029 1.027 1.021 1.051 1.074 1.081 SampAmt Prep Code: M_S_PREP 표 Matrix Soil Prep Batch 18280 05120305-006BMSD 05120305-006BMS 06010014-001B 06010014-003B 06010015-001B 05120323-002B 06010014-002B 05120305-010B 05120305-011B 05120305-012B 05120323-001B 05120305-006B 05120305-007B 05120305-008B 05120305-009B 05120305-001B 05120305-002B 05120305-003B 05120305-004B 05120305-005B ILCSS2 1/3/06 IMBS2 1/3/06 Sample ID

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/5/2006 8:18:00 AM Prep End Date: 1/5/2006 9:15:00 AM

PrepStart 1/5/2006 mL/g factor 98.361 Fin Vol 2 Sol Recov Prep Code: M_HG_S_PRE Technician: PMS Sol Added SampAmt 0 205 돐 Matrix Prep Batch 18302 06010028-001B Sample ID

PrepEnd

06010028-001B	Soil	0.305	0	0 30	98.361	1/5/2006	1/5/2006
06010055-001A	Soil	0.324	0	0 30	92.593	1/5/2006	1/5/2006
06010055-002A	Soil	0.311	0	0 30	96.463	1/5/2006	1/5/2006
06010055-003A	Soil	0.315	0	0 30	95.238	1/5/2006	1/5/2006
06010055-004A	Soil	0.308	0	0 30	97.403	1/5/2006	1/5/2006
06010055-005A	Soil	0.301	0	0 30	99.668	1/5/2006	1/5/2006
HGMBS1 1/4/06		0.3	0	0 30	100.000	1/4/2006	1/4/2006
HGLCSS1 1/4/06		0.3	0	0 30	100.000	1/4/2006	1/4/2006
05120524-002B	Soil	0.301	0	0 30	99.668	1/4/2006	1/4/2006
05120524-003B	Soil	0.316	0	0 30	94.937	1/4/2006	1/4/2006
05120524-010B	Soil	0.311	0	0 30	96.463	1/4/2006	1/4/2006
06010014-001B	Soil	0.304	0	0 30	98.684	1/4/2006	1/4/2006
06010014-002B	Soil	0.318	0	0 30	94.340	1/4/2006	1/4/2006
06010014-003B	Soil	0.31	0	0 30	96.774	1/4/2006	1/4/2006
06010015-001B	Soil	0.317	0	0 30	94.637	1/4/2006	1/4/2006
06010014-001BMS	Soil	0.306	0	0 30	98.039	1/4/2006	1/4/2006
06010014-001BMSD	Soil	0.306	0	0 30	98.039	1/4/2006	1/4/2006

Prep Factor Units:

STAT Analysis Corporation

1/4/2006 9:45:00 AM Prep Start Date: 1/3/2006 9:00:00 AM Prep End Date:

Technician: YZ Prep Code: TCNPREP_S

1/3/2006 1/3/2006 1/3/2006 1/4/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 PrepEnd 1/3/2006 1/3/2006 1/4/2006 1/4/2006 1/4/2006 1/3/2006 **PrepStart** 1/3/2006 1/4/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/4/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/3/2006 1/4/2006 1/4/2006 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 factor mL/g 50 50 20 20 20 20 20 20 22 20 20 20 20 20 22 20 Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Added SampAmt ↽ 표 Matrix Soil Soi Soil Soil Soil Soil Soil Soil Soil Soil Soi Soil Soil Soil Prep Batch 18303 05120524-001AMSD 05120524-001AMS TCNLCSS1 010306 TCNMBS1 010306 06010015-001B 05120524-011A 05120524-009A 05120445-001B 05120524-008A 05120445-002B 05120445-003B 05120524-001A 05120524-004A 05120524-005A 05120524-006A 05120524-007A Sample ID

CLIENT: Burns & McDonnell

Work Order: 06010015

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18297

Date: January 05, 2006

Qual Qual Qual Run ID: GC-ECD2_060103A Run ID: GC-ECD2_060103A Run ID: GC-ECD2_060103A **RPDLimit RPDLimit RPDLimit** SeqNo: 541976 SeqNo: 541980 SeqNo: 541975 %RPD 00 %RPD 00 %RPD 00 00 LowLimit HighLimit RPD Ref Val LowLimit HighLimit RPD Ref Val LowLimit HighLimit RPD Ref Val Analysis Date: 1/4/2006 Prep Date: 1/3/2006 Analysis Date: 1/4/2006 1/3/2006 Analysis Date: 1/4/2006 150 150 150 150 Prep Date: Prep Date: 30 8 8 98.8 114 %REC 97 %REC %REC Units: mg/Kg-dry Units: mg/Kg Units: mg/Kg 0 0 0 0 SPK Ref Val SPK Ref Val SPK value SPK Ref Val TestCode: PCB_SOIL TestCode: PCB_SOIL TestCode: PCB_SOIL SPK value SPK value 0.4027 0.333 0.333 TestNo: SW8082 TestNo: SW8082 TestNo: SW8082 졉 점 0.080 0.097 0.080 0.080 0.080 0.080 0.080 0.080 0.080 절 0.329 0.3906 0.4255 Result Result 9999999 SampType: MBLK Batch ID: 18297 Batch ID: 18297 Batch ID: 18297 SampType: LCS SampType: MS Sample ID 06010014-001BMS Sample ID LCS-18297-PCB MB-18297-PCB 22222 **ZZZZZ** 22222 Aroclor 1016 Aroclor 1260 Aroclor 1248 Aroclor 1016 Aroclor 1260 Aroclor 1232 Aroclor 1242 Aroclor 1254 Aroclor 1260 Aroclor 1016 Aroclor 1221 Sample ID Client ID: Client ID: Client ID: Analyte Analyte Analyte

Sample ID	Sample ID 06010014-001BMSD SampType: MSD	/pe: MSD	TestCoc	TestCode: PCB_SOIL	. Units: mg/Kg-dry	-dry	Prep Dat	Prep Date: 1/3/2006	10	Run ID: GC	Run ID: GC-ECD2_060103A	03A
Client ID: Z	ZZZZ	Batch ID: 18297	TestN	TestNo: SW8082			Analysis Da	Analysis Date: 1/4/2006	"	SeqNo: 541981	1981	
Analyte		Result	Pol	SPK value	PQL SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Aroclor 1016	9	0.3869	0.097	0.4031	0	96	30	150	0.3906	0.939	25	
Aroclor 1260	2.00	0.4261	0.097	0.4031	0	106	30	150	0.4255	0.136	25	
Onalifiers.	· ND - Not Detected at the Reporting Limit	e Reporting Limit		idS - S	S - Spike Recovery outside accepted recovery limits	accepted re	scovery limit		B - Analyte detected in the associated Method Blanl	cted in the asso	ociated Metho	d Blani

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

H/HT - Holding Time Exceeded

Work Order: 06010015

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18280

Run ID: ICPMS_060103A SeqNo: 541699 SeqNo: 541699 SeqNo: 541699 SeqNo: 542000 SeqNo: 542000 Julian SeqNo: 542000 Julian SeqNo: 542000 Julian SeqNo: 542001 Julian SeqNo: 541700 Julian SeqNo: 541700 Julian SeqNo: 541700 Julian SeqNo: 542001 SeqNo												- 1													,			
Run ID: ICPMS_06010 SeqNo: 541699 %RPD RPDLimit Run ID: ICPMS_06010 %RPD RPDLimit Run ID: ICPMS_06010 SeqNo: 541700 %RPD RPDLimit 0 Run ID: ICPMS_06010 %RPD RPDLimit 0 Run ID: ICPMS_06010 in ID: ICPMS_06		lod Blan			Qual		04A		Qual		3A	ם ו		7	כ	-, -	- ·		7	⊸ .		Qual		4A	7	Qual		3A
Run ID: ICPM SeqNo: 5416 Run ID: ICPM SeqNo: 5420 Run ID: ICPM SeqNo: 5417 Run ID: ICPM SeqNo: 5417 Run ID: ICPM SeqNo: 5420 O Run ID: ICPM O Run ID: ICPM O Run ID: ICPM O Run ID: ICPM O Run ID: ICPM O Run ID: ICPM O Run ID: ICPM O Run ID: ICPM O Run ID: ICPM O Run ID: ICPM O Run ID: ICPM O Run ID: ICPM O O O O O O O O O O O O O O O O O O O		iated Met			RPDLimit	5	MS_0601(RPDLimit	00	AS_06010											3PDLimit	8	IS_06010		PDLimit	66	S_06010:
SeqN SeqN Seqn Seqn Seqn Seqn Seqn Seqn Seqn Seqn		the assoc	0	0	%RPD	No: 542 (ID: ICPI	0	%RPD	Vo: 5417												- 1	lo: 5420				0: 5416	C ICPM
1		tected in				Sed	Run			Seq	Run											%	SedN	Run II		%	SedN	Run IC
RPD Ref Val RPD Ref Val 66 66 66 66 66 66 66 66 69 8PD Ref Val 00 00 00 00 00 00 00 00 00 00 00 00 00		Analyte de	0	0	D Ref Val				D Ref Val) Ref Val				Ref Val		
		a	120	120		4/2006	3/2006	120	- 1	3/2006	3/2006												/2006	/2006			/2006	/2006
		1	_																			HighLir		l		HighLir		
Prep Date: 1/3/20 Analysis Date: 1/3/20 Analysis Date: 1/4/20 LowLimit HighLimit Prep Date: 1/3/2 Analysis Date: 1/3/2 Analysis Date: 1/3/2 Analysis Date: 1/3/2 Analysis Date: 1/3/2 Analysis Date: 1/3/2 RowLimit HighLimit 80 12 80 12 80 12 80 12 80 12 80 12	ts	1	8	8	LowLimit	nalysis D	Prep D	80	LowLimit	nalysis D	Prep Da											owLimit.	ıalysis Da	Prep Da		owLimit	alysis Da	Prep Da
PMS_S Units: mg/Kg	R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	200	103	6.96	%REC	⋖		116		∢													Ā				An	
Units: mg/Kg Units: mg/Kg Units: mg/Kg Units: mg/Kg Units: mg/Kg Units: mg/Kg Units: mg/Kg	R - RPD outside accepted recove H/HT - Holding Time Exceeded	1.1	74	35	a		mg/Kg	9.	-		mg/Kg													mg/Kg				ng/Kg
SPK Ref Val SPK Ref Val SPK Ref Val SPK Ref Val SPK Ref Val 0.226 SPK Ref Val 0.226 SPK Ref Val 0.485 0.164	outside ac lolding Ti	,	0.16	0.148	PK Ref V			0.22	PK Ref V													γK Ref Va		Units:		'K Ref Va		Units: 1
TestCode: M_ICPMS_S TestNo: SW6020 PQL SPK value SP TestCode: M_ICPMS_S TestNo: SW6020 1.0 0.25 0.50 0.50 0.50 0.50 0.50 0.50 0.	R - RPD H/HT - H		25	25		6020	CPMS_S	25		9020	CPMS_S												020	S_SM4			020	PMS_S
StCode: M_ICPMS TestNo: SW6020 CL SPK value StCode: M_ICPMS TestNo: SW6020 CL SPK value 1.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2					SPK	INo: SW	ode: M_I		SPK	No: SW	ode: M_I											SPK v	No: SW6	de: M_IC		SPK v	No: SW6	de: M_IC
TestCo TestCo TestCo TestCo 1.0 0.25 0.50 0.50 0.50 0.50 0.50 0.50 0.	ts.		0.50	0.50	Pol	Test	TestCo	0.25	Pa	Test	TestCo	0.50	0.50	2 5	1.2	0.50	0.25	0.25	0.50	0.50	1.0	g	Test	TestCo	0.25	Pa	Test	TestCo
880 890 890 890 890 890 890 890 890 890	IND - INO Detected at the responsing frame J - Analyte detected below quantitation limits * - Non Accredited Parameter		90	38	Ħ	9		2	#	0		ت ت ت		. ·	υ L	ις	4	۵	4	5		±			ا س	±	_	
mpType: MBLK batch ID: 18280 Result mpType: MBLK Batch ID: 18280 0.1485 0.1485 0.1485 0.1485 0.0195 0.014 0.0895 0.017 0.014 0.0895 0.014 0.0895 0.014 0.0895 0.014 0.0895 0.1485 0.1485 0.14850 0.1485 0.1485 0.1485 0.1485 0.1485 0.1485 0.1485 0.1485 0.14850 0.1485 0.14880 0.1485 0	v quantit		25.	24.3	Resi): 1828	e: LCS	29.2	Rest	. 1828	e: LCS	0.416 N	Z	2 6	0.230	0.089	0.1	Z	0.16	0.148	Ž	Resu		MBL!	0.22	Resu		MBL!
SampType: MBLK Batch ID: 18280	ted belov ted Paran					Batch II	SampTyp			Batch IC	SampTyp												Batch ID	ampType			Batch ID	ampType
ot Detec	ND - Not Detected at the report I - Analyte detected below qua																							S				s
	J - Ana * - Nor					Ŋ	S2 1/3/06			Z	52 1/3/06												NI.	1/3/06			N	1/3/06
	. e L e						ILCS:									_							7222					
Sample ID IN Client ID: Z; Analyte Lead Sample ID IN Client ID: Z; Analyte Analyte Arsenic Barium Beryllium Copper Nickel Selenium Chromium Copper Nickel Selenium Silver Thallium Zinc Sample ID II Client ID: Z Analyte Lead Lead Arsenic Barium Chromium Copper Analyte Analyte Arsenic Barium Cualifiers:	Çuanıı		1	Arsenic	Analyte	Client ID:	Sample II	Lead	Analyte	Client ID:	Sample IL	Thallium Zinc	Silver	Nickel	Copper	Chromiun	Cadmium	Beryllium	Barium	Arsenic	Antimony	Analyte	Client ID:	Sample ID	Lead	Analyte	Client ID:	Sample ID

Work Order: 06010015

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18280

Sample ID	Sample ID ILCSS2 1/3/06	SampType: LCS		TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	1/3/2006		Run ID: ICPM	ICPMS_060104A	
Client ID: Z	22222	Batch ID: 18280	8280	TestNo:	TestNo: SW6020		٩	Analysis Date:	1/4/2006		SeqNo: 542001	10	
Analyte		Ľ.	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit High	HighLimit RPI	RPD Ref Val	%RPD F	RPDLimit	Qual
Beryllium			25.16	0.25	25	0	101	80	120	0	0		
Cadmium				0.25	25	0.14	99.2	80	120	0	0		
Chromium			27.44	0.50	25	0.0895	109	80	120	0	0		
Copper			26.84	1.2	25	0.2305	106	80	120	0	0		
Nickel			27.86	0.50	25	0	111	80	120	0	0		
Selenium			24.2	0.50	25	0.11	96.3	80	120	0	0		
Silver			9.78	0.50	10	0	97.8	80	120	0	0		
Thallium			24.17	0.50	25	0.4165	92	80	120	0	0		
Zinc			25.16	2.5	25	0	101	80	120	0	0		
Sample ID	ILCSS2 1/3/06	SampType: LCS		TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	1/3/2006		Run ID: ICPN	ICPMS-2_060104A	4
	22222	Batch ID: 1	18280	TestNo	TestNo: SW6020		•	Analysis Date:	1/4/2006		SeqNo: 542047	47	
Analyte		<u></u>	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RP	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			17.74	1.0	12.5	0	142	80	120	0	0		s
Sample ID	05120305-006BMS	SampType: N	MS	TestCode	TestCode: M ICPMS	S Units: mg/Kg-dry	y-dry	Prep Date:	1/3/2006		Run ID: ICPN	ICPMS_060103A	
	22222	Batch ID: 18280		TestNo	TestNo: SW6020		•	Analysis Date:	1/3/2006		SeqNo: 541702	.02	
Analyte		_	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RP	RPD Ref Val	%RPD	RPDLimit	Qual
Lead			91.29	0.54	27.2	85.98	19.5	75	125	0	0		s
Sample ID	05120305-006BMS	SampType: MS	MS	TestCode	estCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	1/3/2006		Run ID: ICPN	ICPMS_060104A	4
	22222	Batch ID: 1	18280	TestNo	TestNo: SW6020		•	Analysis Date:	1/4/2006		SeqNo: 542003	903	
Analyte		·	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RF	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			18.32	2.2	13.6	1.315	125	75	125	0	0		Ø
Arsenic			29.51	7.	27.2	3.249	96.5	75	125	0	0		
Barium			52.17	7.	27.2	40.03	44.6	75	125	0	0		တ
Beryllium			28.41	0.54	27.2	0	104	75	125	0	0		
Cadmium			29.21	0.54	27.2	0.8827	104	75	125	0	0		3.84.5
Qualifiers:	•	ND - Not Detected at the Reporting Limit	orting Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	e accepted r	ecovery limits	B-	Analyte dete	- Analyte detected in the associated Method Blanl	iated Methoc	i Blani
	J - Analyte det	J - Analyte detected below quantitation limits	antitation limits		R - RPI	R - RPD outside accepted recovery limits	recovery lir	nits					
	* - Non Accre	* - Non Accredited Parameter			H/HT -	H/HT - Holding Time Exceeded	eeded						

Page 23 of 38

Work Order: 06010015

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18280

Sample ID 0	05120305-006BMS SampType: M	SampType: MS	MS	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	Kg-dry	Prep Date:	1/3/2006	ဖ	Run ID: ICP	ICPMS_060104A	
Client ID: Z	22222	Batch ID:	18280	TestNo	TestNo: SW6020		*	Analysis Date: 1/4/2006	: 1/4/200	ဖွ	SeqNo: 542003	003	
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium			33.41	1.1	27.2	7.805	94.1	75	125	0	0		
Copper			38.53	2.7	27.2	24.55	51.4	75	125	0	0		S
Lead			102.2	0.54	27.2	72.06	41.9	75	125	0	0		S
Nickel			34.75		27.2	7.403	101	75	125	0	0		
Selenium			28.06	7:	27.2	0	103	75	125	0	0		
Silver			11.42	Ξ:	10.88	0.7376	98.2	75	125	0	0		
Thallium			29.21	7:	27.2	1.2	103	75	125	0	0		
Zinc			557.1	5.4	27.2	634.3	-284	75	125	0	0		SE
Sample ID 0	05120305-006BMSD	SampType: MSD	MSD	TestCode	estCode: M_ICPMS_S	S Units: mg/Kg-dry	Kg-dry	Prep Date:	1/3/2006	9	Run ID: ICP	ICPMS_060103A	4
	22222	Batch ID:	18280	TestNo	TestNo: SW6020			Analysis Date:	e: 1/3/2006	9	SeqNo: 541	541703	•
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead			100.2	0.56	27.79	85.98	51.2	75	125	91.29	9.33	20	S
Sample ID (05120305-006BMSD	SampType: MSD	MSD	TestCode	estCode: M_ICPMS_S	S Units: mg/Kg-dry	Kg-dry	Prep Date:	1/3/2006	9(Run ID: ICP	ICPMS_060104A	4
	22222	Batch ID:	18280	TestNc	TestNo: SW6020		,	Analysis Date:	e: 1/4/2006	9(SeqNo: 542004	2004	
Analyte			Result	P	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			17.26	2.2	13.9	1.315	115	75	125	18.32	5.98	20	
Arsenic			28.21	-	27.79	3.249	86.8	75	125	29.51	4.50	20	
Barium			49.03	1.1	27.79	40.03	32.4	75	125	52.17	6.22	20	တ
Beryllium			27.04	0.56	27.79	0	97.3	75	125	28.41	4.95	20	
Cadmium			26.9	0.56	27.79	0.8827	93.6	75	125	29.21	8.25	20	
Chromium			29.63	1.1	27.79	7.805	78.5	75	125	33.41	12.0	50	,
Copper			33.85	2.8	27.79	24.55	33.5	75	125	38.53	12.9	20	ဟ
Nickel			30.74	1.1	27.79	7.403	84	75	125	34.75	12.2	20	
Selenium			26.91	£.	27.79	0	8.96	75	125	28.06	4.15	20	
Silver			10.4		11.12	0.7376	86.9	75	125	11.42	9.39	20	
Thallium			27.07	1.1	27.79	1.2	93.1	75	125	29.21	7.60	20	
Zinc			519.3	5.6	27.79	634.3	-414	75	125	557.1	7.02	70	SE
Qualifiers:		ND - Not Detected at the Reporting Limit	sporting Limit		S - Spil	S - Spike Recovery outside accepted recovery limits	ide accepted r	ecovery limit	S	B - Analyte det	B - Analyte detected in the associated Method Blanl	ociated Metho	d Blani
	J - Analyte de	stected below q	J - Analyte detected below quantitation limits	ş	R - RP	R - RPD outside accepted recovery limits	ed recovery lin	mits					
	* - Non Accr	* - Non Accredited Parameter	ter		H/HT -	H/HT - Holding Time Exceeded	pepeax						

Page 24 of 38

Work Order: 06010015

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18302

Sample ID Client ID:	Sample ID HGMBS1 1/4/06 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18302	MBLK 18302	TestCode TestNo	estCode: M_HG_SOLI TestNo: SW7471A	I Units: mg/Kg	4	Prep Date: 1/4/2006 Analysis Date: 1/4/2006	1/4/2006 1/4/2006		Run ID: CETAC_060104A SeqNo: 541926	0104A
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD RPDLimit	nit Qual
Mercury		***************************************	2	0.025		WATER TO THE PERSON NAMED IN COLUMN NAMED IN C	-					
Sample ID	Sample ID HGLCSS1 1/4/06	SampType: LCS	SOT	TestCod	TestCode: M_HG_SOLI	.I Units: mg/Kg		Prep Date:	1/4/2006		Run ID: CETAC_060104A	0104A
Client ID:	22222	Batch ID: 18302	18302	TestNo	TestNo: SW7471A		1	Analysis Date: 1/4/2006	1/4/2006		SeqNo: 541927	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ghLimit RPD	Ref Val	%RPD RPDLimit	nit Qual
Mercury			0.268	0.025	0.25	0	107	80	120	0	0	
Sample ID Client ID:	Sample ID 06010014-001BMS Client ID: ZZZZ	SampType: MS Batch ID: 18302	MS 18302	TestCod	estCode: M_HG_SOL TestNo: SW7471A	estCode: M_HG_SOLI Units: mg/Kg-dry TestNo: SW7471A		Prep Date: 1/4/2006 Analysis Date: 1/4/2006	1/4/2006 1/4/2006		Run ID: CETAC_060104A SeqNo: 541929	0104A
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	- 1	RPD Ref Val	%RPD RPDLimit	nit Qual
Mercury			0.3164	0:030	0.3007	0.02058	98.4	75	125	0	0	
Sample ID Client ID:	Sample ID 06010014-001BMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1830;	SampType: MSD Batch ID: 18302	MSD 18302	TestCod	TestNo: SW7471A	.l Units: mg/Kg-dry		Prep Date: 1/4/2006 Analysis Date: 1/4/2006	1/4/2006		Run ID: CETAC_060104A SeqNo: 541930	0104A
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ighLimit RPC	RPD Ref Val	%RPD RPDLimit	nit Qual
Mercury			0.3236	0:030	0.3007	0.02058	101	75	125	0.3164	2.26	20

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell CLIENT:

06010015 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID MB-18291-SVOC	SampType: MBLK	TestCode	TestCode: SVOC_SOIL Units: mg/Kg	Prep Date: 1/3	1/3/2006	Run ID: SVC	SVOC-2_060103A	3A
Client ID: ZZZZZ	Batch ID: 18291	TestNo	TestNo: SW8270C	Analysis Date: 1/3	1/3/2006	SeqNo: 541637	637	
Analyte	Result	PQL	SPK value SPK Ref Val	%REC LowLimit HighLimit	mit RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	QN	0.17						
1,2-Dichlorobenzene	9	0.17						
1,3-Dichlorobenzene	Q	0.17						
1,4-Dichlorobenzene	8	0.17						
2, 2'-oxybis(1-Chloropropane)		0.17						
2,4,5-Trichlorophenol	9	0.33						
2,4,6-Trichlorophenol	9	0.17						
2,4-Dichlorophenol	2	0.17						
2,4-Dimethylphenol	Q	0.17						
2,4-Dinitrophenol	Ð	08.0						
2,4-Dinitrotoluene	Q	0.17						
2,6-Dinitrotoluene	2	0.17						
2-Chloronaphthalene	Q	0.17						
2-Chlorophenol	Q	0.17						
2-Methylnaphthalene	Q	0.17						
2-Methylphenol	R	0.17						
2-Nitroaniline	2	0.80						
2-Nitrophenol	<u>N</u>	0.17						
3,3'-Dichlorobenzidine	Q	0.33						
3-Nitroaniline	2	08.0						
4,6-Dinitro-2-methylphenol	2	0.80						
4-Bromophenyl phenyl ether	2	0.17						
4-Chloro-3-methylphenol	2	0.17						
4-Chloroaniline	2	0.17						
4-Chlorophenyl phenyl ether		0.17						
4-Methylphenol	9	0.17						
4-Nitroaniline	Q	08'0						
4-Nitrophenol	QN	0.80						
Acenaphthene	Q	0.17						
Acenaphthylene	Q	0.17						
Aniline	QN.	0.17						
Onalifiers: ND - Not	ND - Not Detected at the Reporting Limit	imit	S - Spike Recovery outside accepted recovery limits	accepted recovery limits	B - Analyte dete	- Analyte detected in the associated Method Blani	ciated Meth	od Blani
	J. Analyte detected below quantitation limits	n limits	R - RPD outside accepted recovery limits	ecovery limits				
/ uoN - *	* - Non Accredited Parameter		H/HT - Holding Time Exceeded	peped				

Page 26 of 38

Burns & McDonnell CLIENT:

06010015 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID MB-18291-SVOC	SampType: MBLK	TestCod	TestCode: SVOC_SOIL 1	Units: mg/Kg	Prep Date:	e: 1/3/2006	9	Run ID: SV	SVOC-2_060103A	3A
Client ID: ZZZZ	Batch ID: 18291	TestN	TestNo: SW8270C		Analysis Date:	te: 1/3/2006	9	SeqNo: 541637	637	
Analyte	Result	Pol	SPK value SPK	SPK Ref Val	C LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	QN	0.17								
Benz(a)anthracene	9	0.17								
Benzidine	Ø	0.17								
Benzo(a)pyrene	<u>R</u>	0.17								
Benzo(b)fluoranthene	2	0.17								
Benzo(g,h,i)perylene	<u>Q</u>	0.17								
Benzo(k)fluoranthene	2	0.17								
Benzoic acid	Ð	0.80								
Benzyl alcohol	Q	0.17								
Bis(2-chloroethoxy)methane	R	0.17								
Bis(2-chloroethyl)ether	Q	0.17								
Bis(2-ethylhexyl)phthalate	9	0.17								
Butyl benzyl phthalate	Q	0.17								
Carbazole	g	0.17								
Chrysene	9	0.17								
Di-n-butyl phthalate	Q	0.17								
Di-n-octyl phthalate	9	0.17								
Dibenz(a,h)anthracene	Q	0.17								
Dibenzofuran	Q	0.17								
Diethyl phthalate	Q	0.17								
Dimethyl phthalate	<u>Q</u>	0.17								
Fluoranthene	R	0.17								
Fluorene	2	0.17								
Hexachlorobenzene	9	0.17								
Hexachlorobutadiene	2	0.17								
Hexachlorocyclopentadiene	2	0.17								
Hexachloroethane	9	0.17								
Indeno(1,2,3-cd)pyrene	Q	0.17								
Isophorone	2	0.17								
N-Nitrosodi-n-propylamine	2	0.17								
N-Nitrosodimethylamine	Q	0.17								
Onalifiers: ND - Not D	ND - Not Detected at the Reporting Limit	nit	S - Spike Re	S - Spike Recovery outside accepted recovery limits	ed recovery lim	its	B - Analyte detected in the associated Method Blani	cted in the asso	ociated Meth	od Blani
	J - Analyte detected below quantitation limits	limits	R - RPD out	R - RPD outside accepted recovery limits	y limits					
20 uoN - *	* - Non Accredited Parameter		H/HT - Holo	H/HT - Holding Time Exceeded						
				•						

Work Order: 06010015

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID MB-18291-SVOC Client ID: ZZZZ	SampType: MBLK Batch ID: 18291		TestCode	TestCode: SVOC_SOIL TestNo: SW8270C	Units: mg/Kg	∢	Prep Date: Analysis Date:	1/3/2006		Run ID: SVOC-2_060103A SeqNo: 541637	_060103A	
Analyte	–	Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD RPDLimit	Limit Qual	lar
N-Nitrosodiphenylamine Naphthalene		2 2	0.17									
Nitrobenzene		9	0.17									
Pentachiorophenol		2	0.80									
Phenanthrene		2	0.17									
Phenol		Q	0.17									
Pyrene		Q	0.17									
Pyridine		Q	0.17									
Sample ID LCS-18291-SVOC	SampType: LCS	SO	TestCod	estCode: SVOC_SOIL	. Units: mg/Kg		Prep Date:	1/3/2006		Run ID: SVOC-2	SVOC-2_060104A	
Client ID: ZZZZZ	Batch ID: 18291	18291	TestN	TestNo: SW8270C		1	Analysis Date:	1/4/2006		SeqNo: 541922		
Analyte		Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPD	RPDLimit Qu	Qual
1.2.4-Trichlorobenzene		1.452	0.17	1.667	0	87.1	22	106	0	0		
1,4-Dichlorobenzene		1.333	0.17	1.667	0	79.9	52	06	0	0		
2,4-Dinitrotoluene		1.844	0.17	1.667	0	111	22	101	0	0		ဟ
2-Chlorophenol		2.944	0.17	3.333	0	88.3	61	91	0	0		
4-Chioro-3-methylphenol		3.293	0.17	3.333	0	98.8	62	100	0	0		
4-Nitrophenol		4.07	0.80	3.333	0	122	23	123	0	0		
Acenaphthene		1.539	0.17	1.667	0	92.3	65	101	0	0		
N-Nitrosodi-n-propylamine		1.547	0.17	1.667	0	92.8	22	100	0	0		(
Pentachlorophenol		5.064	0.80	3.333	0	152	40	120	0	0		'n
Phenol		2.942	0.17	3.333	0	88.3	09	91	0	0		
Pyrene		1.952	0.17	1.667	0	117	20	131	0	0		
Sample ID 05120534-001BMS	SampType: MS	MS	TestCo	TestCode: SVOC_SOIL	L Units: mg/Kg-dry	dry	Prep Date:	1/3/2006	9	Run ID: SVOC-2	SVOC-2_060103A	
Client ID: ZZZZZ	Batch ID: 18291	18291	Test	TestNo: SW8270C			Analysis Date:	1/3/2006	9	SeqNo: 541641		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPI	RPDLimit Q	Qual
1.2.4-Trichlorohenzene		1.863	0.21	2.053	0	2.06	55	106	0	0		
1,4-Dichlorobenzene		1.793	0.21	2.053	0	87.3	55	06	0	0		
Qualifiers: ND - Not De J - Analyte d	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter	porting Limit nantitation limits	,	S - Spik R - RPD H/HT -	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	accepted ra scovery lin	ecovery limits nits		3 - Analyte det	B - Analyte detected in the associated Method Blanl	d Method B	3lan1

Page 28 of 38

Work Order: 06010015

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID 05120534-001BMS	SampType: MS	TestCod	TestCode: SVOC_SOIL	Units: mg/Kg-dry	-dry	Prep Date:	1/3/2006	6	Run ID: SVC	SVOC-2_060103A	34
Client ID: ZZZZ	Batch ID: 18291	TestN	TestNo: SW8270C			Analysis Date:	1/3/2006	(0	SeqNo: 541641	641	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene	2.044	0.21	2.053	0	99.5	55	101	0	0		
2-Chlorophenol	4.03	0.21	4.105	0	98.2	61	91	0	0		S
4-Chloro-3-methylphenol	4.373	0.21	4.105	0	107	62	100	0	0		တ
4-Nitrophenol	4.339	0.99	4.105	0	106	53	123	0	0		
Acenaphthene	2.003	0.21	2.053	0	97.5	65	101	0	0		
N-Nitrosodi-n-propylamine	2.077	0.21	2.053	0	101	55	100	0	0		တ
Pentachlorophenol	5.082	0.99	4.105	0	124	40	120	0	0		တ
Phenol	3.935	0.21	4.105	0	95.9	09	91	0	0		S
Pyrene	2.323	0.21	2.053	0	113	20	131	0	0		
Sample ID 05120534-001BMSD	SampType: MSD	TestCoc	TestCode: SVOC_SOIL	Units: mg/Kg-dry	-dry	Prep Date:	1/3/2006	9	Run ID: SVC	SVOC-2_060104A	4A
Client ID: ZZZZZ	Batch ID: 18291	TestN	TestNo: SW8270C			Analysis Date: 1/4/2006	1/4/200	9	SeqNo: 541941	941	
Analyte	Result	Pol	SPK value SI	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1.2.4-Trichlorobenzene	1.89	0.21	2.052	0	92.1	55	106	1.909	0.995	23	
1.4-Dichlorobenzene	1.761	0.21	2.052	0	82.8	55	90	1.762	0.0429	27	
2,4-Dinitrotoluene	2.177	0.21	2.052	0	106	55	101	2.206	1.34	47	တ
2-Chlorophenol	3.81	0.21	4.102	0	92.9	61	91	4.039	5.83	20	ဟ
4-Chloro-3-methylphenol	4.228	0.21	4.102	0	103	62	100	4.041	4.51	33	တ
4-Nitrophenol	4.755	0.98	4.102	0	116	53	123	4.954	4.09	20	
Acenaphthene	1.956	0.21	2.052	0	95.3	65	101	2.052	4.78	19	
N-Nitrosodi-n-propylamine	2.042	0.21	2.052	0	99.5	55	100	2.102	2.94	38	
Pentachlorophenol	5.134	0.98	4.102	0	125	40	120	5.759	11.5	47	ဟ
Phenoi	3.841	0.21	4.102	0	93.6	09	91	3.921	2.05	32	တ
Pyrene	2.277	0.21	2.052	0	111	20	131	2.467	7.97	36	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

Page 29 of 38

Work Order: 06010015

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18292

Sample ID 05120543-003BMS	SampType: MS	MS	TestCode	TestCode: PNA_S-PPB	Units: µg/Kg-dry	Δ.	Prep Date:	1/3/2006		Run ID: SVOC	SVOC-4_060103A	
Client ID: ZZZZZ	Batch ID: 18292	18292	TestNo	TestNo: SW8270C-SI		Anal	Analysis Date:	1/3/2006		SeqNo: 541918	80	
Analyte		Result	Pal	SPK value SI	SPK Ref Val		LowLimit Higl	HighLimit RPD	RPD Ref Val	%RPD R	RPDLimit	Qual
Acenaphthene		202	30	198.4	0	102	30	130	0	0		
Anthracene		204	30	198.4	11.51	26	30	130	0	0		
Fluoranthene		260.2	30	198.4	84.13	88.7	30	130	0	0		
Fluorene		206.7	30	198.4	0	104	30	130	0	0		
Pyrene		248.3	30	198.4	76.98	86.3	30	130	0	0		
Naphthalene		161.6	30	198.4	0	81.4	30	130	0	0		
Benz(a)anthracene		230.9	30	198.4	48.81	91.8	30	130	0	0		
Benzo(a)pyrene		212.7	30	198.4	37.3	88.4	30	130	0	0		
Benzo(b)fluoranthene		197.2	30	198.4	48.81	74.8	30	130	0	0		
Benzo(k)fluoranthene		252.7	30	198.4	18.65	118	30	130	0	0		
Chrysene		228.1	30	198.4	35.71	26	99	130	0	0		
Dibenz(a,h)anthracene		174.7	30	198.4	5.556 8	85.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene		183	30	198.4	21.43	81.4	30	130	0	0		
Acenaphthylene		176.6	30	198.4	0	89	30	130	0	0		
Benzo(g,h,i)perylene		167.1	30	198.4	20.24	74	30	130	0	0		
Phenanthrene		234.5	30	198.4	52.38	91.8	30	130	0	0		
Sample ID 05120543-003BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: PNA_S-PPB	Units: µg/Kg-dry		Prep Date:	1/3/2006		Run ID: SVOC	SVOC-4_060103A	
Client ID: ZZZZZ	Batch ID: 18292	18292	TestNo	TestNo: SW8270C-SI		Anal	Analysis Date:	1/3/2006		SeqNo: 541919	19	•••
Analyte		Result	Q	SPK value S	SPK Ref Val	%REC Lo	LowLimit HighLimit		RPD Ref Val	%RPD F	RPDLimit (Qual

Sample ID 05120543-003BMSD SampType: MSD	ISD SampType: N	ISD	TestCod	TestCode: PNA_S-PPB	3 Units: µg/Kg-dry	dry	Prep Date:	1/3/2006	9	Run ID: SV	SVOC-4_060103A	34
Client ID: ZZZZZ	Batch ID: 18292	8292	TestN	TestNo: SW8270C-SI	16		Analysis Date:	a: 1/3/2006	90	SeqNo: 541919	1919	
Analyte	11.	Result	집	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene		178.8	30	197.8	0	90.4	30	130	202	12.2	20	
Anthracene		197.4	30	197.8	11.51	94	30	130	204	3.29	20	
Fluoranthene		298.4	30	197.8	84.13	108	30	130	260.2	13.7	20	
Fluorene		189.1	30	197.8	0	95.6	30	130	206.7	8.92	20	
Pyrene		283	30	197.8	76.98	104	30	130	248.3	13.1	20	
Naphthalene		135	30	197.8	0	68.3	30	130	161.6	17.9	20	
Benz/a)anthracene		255.8	30	197.8	48.81	105	30	130	230.9	10.2	20	
Benzo(a)pvrene		228.9	30	197.8	37.3	96.9	30	130	212.7	7.37	20	
Benzo(b)fluoranthene		215.1	30	197.8	48.81	84.1	30	130	197.2	8.68	20	
Benzo(k)fluoranthene		244.3	30	197.8	18.65	114	30	130	252.7	3.36	20	
Onalifiers: ND - Not I	ND - Not Detected at the Reporting Limit	orting Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limit		B - Analyte detected in the associated Method Blani	cted in the asso	ociated Metho	d Blani

J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits

* - Non Accredited Parameter H/HT - Holding Time Exceeded

Burns & McDonnell CLIENT:

06010015 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18292

Sample ID 05120543-003BMSD SampType: MSD	SampType: MSD	TestCode	TestCode: PNA_S-PPB	Units: µg/Kg-dry	7	Prep Date:	1/3/2006		Run ID: SV	SVOC-4_060103A	3A
Client ID: ZZZZZ	Batch ID: 18292	TestNo	TestNo: SW8270C-SI		1	Analysis Date: 1/3/2006	1/3/2006		SeqNo: 541919	919	
Analyte	Result	PQ	SPK value S	SPK Ref Val	%REC	LowLimit Hi	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	241.6	30	197.8	35.71	104	30	130	228.1	5.73	20	
Dibenz(a,h)anthracene	168.2	30	197.8	5.556	82.2	30	130	174.7	3.79	20	
Indeno(1,2,3-cd)pyrene	182.8	30	197.8	21.43	81.6	30	130	183	0.116	20	
Acenaphthylene	151.2	30	197.8	0	76.4	30	130	176.6	15.5	20	
Benzo(q,h,i)perylene	165.8	30	197.8	20.24	73.6	30	130	167.1	0.807	20	
Phenanthrene	256.2	30	197.8	52.38	103	30	130	234.5	8.85	20	
Sample ID MB-18292-PNA	SampType: MBLK	TestCod	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	1/3/2006		Run ID: SV	Run ID: SVOC-4_060103A	34
Client ID: ZZZZZ	Batch ID: 18292	TestN	TestNo: SW8270C-SI	_		Analysis Date: 1/3/2006	1/3/2006		SeqNo: 541902	1902	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	Q	0.025									
Acenaphthylene	9	0.025									
Anthracene	Q	0.025									
Benz(a)anthracene	2	0.025									
Benzo(a)pyrene	Q	0.025									
Benzo(b)fluoranthene	<u>N</u>	0.025									
Benzo(g,h,i)perylene	9	0.025									
Benzo(k)fluoranthene	2	0.025									
Chrysene	Ð	0.025									
Dibenz(a,h)anthracene	9	0.025									
Fluoranthene	2	0.025									
Fluorene	9	0.025									
Indeno(1,2,3-cd)pyrene	Q	0.025									
Naphthalene	Q	0.025									
Phenanthrene	Q	0.025									
Pyrene	<u>Q</u>	0.025									

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded Page 32 of 38

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blani

Ŀ	-
۵	4
7	5
۵	_
5	7
	٦
5	-
7	ø
	7
_	4
2	≥
CTIME	Z
۶	₹
۳	_
U	2
ζ	ر
Č	5
•	_
-	-
<	1
ζ	ز
۲	-
Ē	=
7	۲
)_	4
•	1
7	
7	7
	4

BatchID: 18292

Burns & McDonnell

06010015

Work Order:

CLIENT:

32088-4.07, Former Willow Street Station Project:

Sample ID LCS-18292-PNA	SampType: LCS	TestCo	TestCode: PNA_SOIL	. Units: mg/Kg		Prep Date:	1/3/2006		Run ID: SV	SVOC-4_060103A	3A
Client ID: ZZZZ	Batch ID: 18292	Test	TestNo: SW8270C-SI	Į,		Analysis Date:	1/3/2006		SeqNo: 541903	903	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.147	0.025	0.167	0	88	30	130	0	0		
Acenaphthylene	0.1313	0.025	0.167	0	78.6	30	130	0	0		
Anthracene	0.1497	0.025	0.167	0	89.6	30	130	0	0		
Benz(a)anthracene	0.1603	0.025	0.167	0	96	30	130	0	0		
Benzo(a)pyrene	0.1593	0.025	0.167	0	95.4	30	130	0	0		
Benzo(b)fluoranthene	0.1407	0.025	0.167	0	84.2	30	130	0	0		
Benzo(g,h,i)perylene	0.155	0.025	0.167	0	92.8	30	130	0	0		
Benzo(k)fluoranthene	0.1943	0.025	0.167	0	116	30	130	0	0		
Chrysene	0.1627	0.025	0.167	0	97.4	30	130	0	0		
Dibenz(a,h)anthracene	0.159	0.025	0.167	0	95.2	30	130	0	0		
Fluoranthene	0.1623	0.025	0.167	0	97.2	30	130	0	0		
Fluorene	0.1557	0.025	0.167	0	93.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1577	0.025	0.167	0	94.4	30	130	0	0		
Naphthalene	0.1197	0.025	0.167	0	71.7	30	130	0	0		
Phenanthrene	0.1547	0.025	0.167	0	92.6	30	130	0	0		
Pyrene	0.1553	0.025	0.167	0	83	30	130	0	0		

Burns & McDonnell CLIENT:

06010015 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID VBLK010505-1	SampType: MBLK		TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-1_060105A	⋖
Client ID: ZZZZ	Batch ID: R23077		TestNo: SW5035/8260	3260	∢	Analysis Date:	1/5/2006		SeqNo: 542511	511	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ON .										
1,1,2,2-Tetrachloroethane	QN										
1,1,2-Trichloroethane											
1,1-Dichloroethane	<u>N</u>										
1,1-Dichloroethene	Q										
1,2-Dichloroethane	Q	0.0050									
1,2-Dichloropropane	<u>N</u>										
2-Butanone	9										
2-Hexanone	Q	0.010									
4-Methyl-2-pentanone	Q	0.010									
Acetone		0.050									
Benzene	Q										
Bromodichloromethane	9										
Bromoform	Q	0									
Bromomethane	Q										
Carbon disulfide	QN										
Carbon tetrachloride	9	0.0050									
Chlorobenzene	Y										
Chloroethane	Q										
Chloroform	9	0									
Chloromethane	2	0.010									
cis-1,2-Dichloroethene	Q	0									
cis-1,3-Dichloropropene	9	0									
Dibromochloromethane	9	0									
Ethylbenzene	2	0									
Methyl tert-butyl ether	<u>Q</u>	0									
Methylene chloride	9										
Styrene	9	0									
Tetrachloroethene	9	0									
Toluene	Q	0.0050									
trans-1,2-Dichloroethene	<u>Q</u>	0.0050									
Onalifiers: ND - Not D	ND - Not Detected at the Reporting Limit	Limit	S-S	S - Spike Recovery outside accepted recovery limits	accepted re	scovery limits	Н	B - Analyte dete	- Analyte detected in the associated Method Blanl	sciated Meth	od Blanl
	J - Analyte detected below quantitation limits	tion limits	R-R	R - RPD outside accepted recovery limits	covery lin	nits					
* - Non Ac	* - Non Accredited Parameter		H/H)	H/HT - Holding Time Exceeded	eded						

Page 33 of 38

Work Order: 06010015

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID VBLK010505-1	05-1 SampType: MBLK	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:	**		Run ID: VC	VOA-1_060105A	ĕ
Client ID: ZZZZZ	Batch ID: R23077	Test	TestNo: SW5035/8260	560	∢	Analysis Date:	e: 1/5/2006	9	SeqNo: 54	542511	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene		0:0020									
Trichloroethene	Q	0.0050									
Vinyl chloride	Q	0.0050									
Xylenes, Total	QN	0.015									
Sample ID VLCS010505-1	05-1 SampType: LCS	TestCo	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date	, in		Run ID: VC	VOA-1_060105A	Αž
Client ID: ZZZZZ	Batch ID: R23077	Test	TestNo: SW5035/8260	560	4	Analysis Date:	e: 1/5/2006	9	SeqNo: 54	542513	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04775	0.0050	0.05	0	95.5	70	130	0	0		
1,1,2,2-Tetrachloroethane		0.0050	0.05	0	92.6	70	130	0	0		
1,1,2-Trichloroethane	0.04737	0.0050	0.05	0	94.7	20	130	0	0		
1,1-Dichloroethane	0.05364	0.0050	0.05	0	107	70	130	0	0		
1,1-Dichloroethene	0.04686	0.0050	0.05	0	93.7	70	130	0	0		
1,2-Dichloroethane	0.04945	0.0050	0.05	0	98.9	70	130	0	0		
1,2-Dichloropropane	0.04942	0.0050	0.05	0	98.8	20	130	0	0		
2-Butanone	0.03891	0.010	0.05	0	77.8	70	130	0	0		
2-Hexanone	0.04437	0.010	0.05	0	88.7	20	130	0	0		
4-Methyl-2-pentanone	0.04529	0.010	0.05	0	90.6	70	130	0	0		
Acetone	0.06657	0.050	0.05	0	133	20	150	0	0		
Benzene	0.04897	0.0050	0.05	0	97.9	20	130	0	0		
Bromodichloromethane	0.04585	0.0050	0.05	0	91.7	20	130	0	0		
Bromoform	0.03787	0.0050	0.05	0	7.5.7	70	130	0	0		
Bromomethane	0.04164	0.010	0.05	0	83.3	70	130	0	0		
Carbon disulfide	0.06296	0.0050	0.05	0	126	70	130	0	0		
Carbon tetrachloride	0.04098	0.0050	0.05	0	82	20	130	0	0		
Chlorobenzene	0.04827	0.0050	0.05	0	96.5	20	130	0	0		
Chloroethane	0.06483	0.010	0.05	0	130	70	130	0	0		
Chloroform	0.04434	0.0050	0.05	0	88.7	70	130	0	0		
Chloromethane	0.05548	0.010	0.05	0	111	70	130	0	0		
cis-1,2-Dichloroethene	0.03869	0.0050	0.05	0	77.4	70	130	0	0		
Ouslifiers.	ND - Not Detected at the Benorting Limit	mit	S - Sp	S - Spike Recovery outside accepted recovery limits	accepted re	scovery limi	S	B - Analyte det	- Analyte detected in the associated Method Blanl	sociated Meth	od Blani
	T. Analyte detected below quantitation limits	limits	R-RF	R - RPD outside accepted recovery limits	scovery lin	nits					
, i	Allalyte detected between	CATTILL	TU/U	Unlding Time Byce	, Popo						
6	* - Non Accredited Parameter		п/п	n/HI - nolding Time Exceded	מחכת						

Page 34 of 38

Work Order: 06010015

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID VLCS010505-1	SampType: LCS	TestCod	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:	i.		Run ID: VO	VOA-1_060105A	Ą
Client ID: ZZZZZ	Batch ID: R23077	TestN	estNo: SW5035/8260	Q.	1	Analysis Date:	1/5/2006	9	SeqNo: 542513	:513	
Analyte	Result	Pol	SPK value S	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04546	0:0020	0.05	0	6.06	70	130	0	0		
Dibromochloromethane	0.04095	0.0050	0.05	0	81.9	20	130	0	0		
Ethylbenzene	0.05089	0.0050	0.05	0	102	70	130	0	0		
Methyl tert-butyl ether	0.05666	0.0050	0.05	0	113	70	130	0	0		
Methylene chloride	0.04538	0.010	0.05	0	8.06	70	130	0	0		
Styrene	0.04677	0.0050	0.05	0	93.5	20	130	0	0		
Tetrachloroethene	0.0493	0.0050	0.05	0	98.6	70	130	0	0		
Toluene	0.05044	0.0050	0.05	0	101	70	130	0	0		
trans-1,2-Dichloroethene	0.05073	0.0050	0.05	0	101	2	130	0	0		
trans-1,3-Dichloropropene	0.0486	0.0050	0.05	0	97.2	70	130	0	0		
Trichloroethene	0.04838	0.0050	0.05	0	96.8	70	130	0	0		
Vinyl chloride	0.06056	0.0050	0.05	0	121	70	130	0	0		
Xylenes, Total	0.1479	0.015	0.15	0	98.6	20	130	0	0		
Sample ID VLCSD010505-1	SampType: LCSD	TestCoc	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VO	VOA-1_060105A	PΑ
Client ID: ZZZZZ	Batch ID: R23077	TestN	FestNo: SW5035/8260	90	7	Analysis Date:	1/5/2006	90	SedNo: 547	542514	
Analyte	Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1.1.1-Trichloroethane	0.04571	0.0050	0.05	0	91.4	70	130	0.04775	4.37	20	
1,1,2,2-Tetrachloroethane	0.04669	0.0050	0.05	0	93.4	20	130	0.04779	2.33	20	
1,1,2-Trichloroethane	0.0464	0.0050	0.05	0	92.8	70	130	0.04737	2.07	20	
1,1-Dichloroethane	0.05249	0.0050	0.05	0	105	70	130	0.05364	2.17	20	
1,1-Dichloroethene	0.04385	0.0050	0.05	0	87.7	70	130	0.04686	6.64	20	
1,2-Dichloroethane	0.04958	0.0050	0.05	0	99.2	20	130	0.04945	0.263	20	
1,2-Dichloropropane	0.04901	0.0050	0.05	0	86	02	130	0.04942	0.833	20	
2-Butanone	0.0442	0.010	0.05	0	88.4	20	130	0.03891	12.7	20	
2-Hexanone	0.04418	0.010	0.05	0	88.4	20	130	0.04437	0.429	20	
4-Methyl-2-pentanone	0.04592	0.010	0.05	0	91.8	20	130	0.04529	1.38	20	
Acetone	0.06292	0.050	0.05	0	126	20	150	0.06657	5.64	20	
Benzene	0.04797	0.0050	0.05	0	95.9	20	130	0.04897	2.06	20	
Bromodichloromethane	0.04664	0.0050	0.05	0	93.3	02	130	0.04585	1.71	20	
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	it	S - Spike	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		B - Analyte dete	- Analyte detected in the associated Method Blanl	ociated Meth	od Blanl
J - Analyte d	J - Analyte detected below quantitation limits	mits	R - RPD	R - RPD outside accepted recovery limits	ecovery lin	nits		•			
* - Non Acc	* - Non Accredited Parameter		H/HT - 1	H/HT - Holding Time Exceeded	eded						

Page 35 of 38

Burns & McDonnell CLIENT:

Work Order:

06010015 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID VLCSD010505-1	SampType: LCSD	TestCo	de: VOC_ENC	estCode: VOC_ENCOR Units: mg/Kg		Prep Date:	-		Run ID: VO	Run ID: VOA-1_060105A	
Client ID: ZZZZZ	Batch ID: R23077	Test	TestNo: SW5035/8260	260		Analysis Date: 1/5/2006	1/5/200	9	SeqNo: 542514	514	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03829	0.0050	0.05	0	76.6	70	130	0.03787	1.10	20	
Bromomethane	0.04331	0.010	0.05	0	9.98	02	130	0.04164	3.93	20	
Carbon disulfide	0.05831	0.0050	0.05	0	117	20	130	0.06296	7.67	20	
Carbon tetrachloride	0.04012	0.0050	0.05	0	80.2	02	130	0.04098	2.12	20	
Chlorobenzene	0.0464	0.0050	0.05	0	92.8	02	130	0.04827	3.95	20	
Chloroethane	0.06139	0.010	0.05	0	123	02	130	0.06483	5.45	20	
Chloroform	0.0441	0.0050	0.05	0	88.2	70	130	0.04434	0.543	20	
Chloromethane	0.05471	0.010	0.05	0	109	02	130	0.05548	1.40	20	
cis-1,2-Dichloroethene	0.03817	0.0050	0.05	0	76.3	70	130	0.03869	1.35	20	
cis-1,3-Dichloropropene	0.0472	0.0050	0.05	0	94.4	70	130	0.04546	3.76	20	
Dibromochloromethane	0.04136	0.0050	0.05	0	82.7	70	130	0.04095	0.996	20	
Ethylbenzene	0.04878	0.0050	0.05	0	97.6	70	130	0.05089	4.23	20	
Methyl tert-butyl ether	0.05647	0.0050	0.05	0	113	70	130	0.05666	0.336	20	
Methylene chloride	0.04507	0.010	0.05	0	90.1	70	130	0.04538	0.685	20	
Styrene	0.04587	0.0050	0.05	0	91.7	70	130	0.04677	1.94	20	
Tetrachloroethene	0.04592	0.0050	0.05	0	91.8	70	130	0.0493	7.10	20	
Toluene	0.04848	0.0050	0.05	0	97	70	130	0.05044	3.96	20	
trans-1,2-Dichloroethene	0.04964	0.0050	0.05	0	99.3	70	130	0.05073	2.17	20	
trans-1,3-Dichloropropene	0.0493	0.0050	0.05	0	98.6	70	130	0.0486	1.43	20	
Trichloroethene	0.04726	0.0050	0.05	0	94.5	70	130	0.04838	2.34	20	
Vinyl chloride	0.05693	0.0050	0.05	0	114	70	130	0.06056	6.18	20	
Xylenes, Total	0.1419	0.015	0.15	0	94.6	70	130	0.1479	4.13	20	

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

Burns & McDonnell

Work Order: 06010015

CLIENT:

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18303

104A	Qual		104A		Qual		104A		Qual		1104A	Qual	C
Run ID: LACHAT_060104A SeqNo: 542090	RPDLimit		Run ID: LACHAT_060104A	191	RPDLimit		Run ID: LACHAT_060104A	93	RPDLimit		Run ID: LACHAT_060104A SeqNo: 542094	RPDLimit	20
Run ID: LACHA SeqNo: 542090	%RPD		: LAC	SeqNo: 542091	%RPD	0	C LAC	SeqNo: 542093	%RPD	0	Run ID: LACHA SeqNo: 542094	%RPD	2.04
Run II SeqN	%		Run II	Sed	*		Run	Sed	0		Run I SeqN	0,	
	RPD Ref Val				Ref Val	0			RPD Ref Val	0		Ref Val	10.84
900			900	900	RPD		900	900		5	900	t RPD	5
Prep Date: 1/3/2006 Analysis Date: 1/4/2006	HighLimit		1/3/2006	3: 1/4/2006	LowLimit HighLimit RPD Ref Val	110	Prep Date: 1/3/2006	Analysis Date: 1/4/2006	LowLimit HighLimit	125	Prep Date: 1/3/2006 Analysis Date: 1/4/2006	%REC LowLimit HighLimit RPD Ref Val	125
Prep Date: alysis Date:	LowLimit		Prep Date:	Analysis Date:	vLimit	06	rep Date	/sis Date	vLimit	75	Prep Date:	wLimit	75
P Analy			<u> </u>	Anal		101		Anal		108	Anal	<u>်</u>	111
מ	%REC				%REC	1(6		%REC	-	, g	%RE	_
Units: mg/Kg	Val		Units: mg/Kg		Val	0	Units: mg/Kg		Val	0	Units: mg/Kg	·Val	0
Unit	SPK Ref Val		Unit		SPK Ref Val		Unit		SPK Ref Val		Unit	SPK value SPK Ref Val	
ا_TS 79012A	SPK value		L TS	V9012A	SPK value	10	ZT_TS	TestNo: SW9012A	SPK value	10	stCode: CN_TS TestNo: SW9012A	< value	10
TestCode: CN_TS TestNo: SW9012A			TestCode: CN_TS	TestNo: SW9012A			TestCode: CN_TS	stNo: SV			TestCode: CN_TS TestNo: SW9013		
TestC	Pal	0.25	TestC	Teg	P	0.25	Test	Ä	집	0.25	Test(Pa	0.25
LK 03	Result	QN	_s	03	Result	10.05		103	Result	10.84	.D	Result	11.07
ampType: MBLK Batch ID: 18303	Re		be: LC	Batch ID: 18303	Ř	10	pe: MS	Batch ID: 18303	æ	2	ampType: MSD Batch ID: 18303	&	=
SampType: MBLK Batch ID: 18303			SampTy	Batch			SampType: MS	Batch I			SampTy Batch		
0306			10306				1AMS				1AMSD		
//BS1 01 Z			.css1 0	Ŋ			0524-00	Z.			0524-00 7Z		
TCNME			TCNI	22222) 0512	2222			051205 ZZZZZ		
Sample ID TCNMBS1 010306 Client ID: ZZZZZ	Analyte	Cyanide	Sample ID TCNLCSS1 010306 SampType: LCS	Client ID:	Analyte	Cyanide	Sample ID 05120524-001AMS	Client ID:	Analyte	Cyanide	Sample ID 05120524-001AMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1830:	Analyte	Cyanide
		- '											

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

Work Order: 06010015

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23048

Sample ID PMMBLK 1/3/06 Client ID: ZZZZZ	SampType: MBLK Batch ID: R23048	MBLK R23048	TestCod	estCode: PMOIST TestNo: D2974	Units: wt%	4	Prep Date: 1/3/2006 Analysis Date: 1/4/2006	1/3/2006 1/4/2006		Run ID: BALANCE_060103B SeqNo: 541621	CE_06010	38
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	LowLimit HighLimit RPD Ref Val	[Val	%RPD RP	RPDLimit	Qual
Percent Moisture		Q	0.0100				The second secon					*
Sample ID PMLCS-S 1/3/06	SampType: LCS	rcs	TestCod	estCode: PMOIST	Units: wt%		Prep Date: 1/3/2006	1/3/2006		Run ID: BALANCE_060103B	CE_06010	3B
Client ID: ZZZZZ	Batch ID:	Batch ID: R23048	TestN	TestNo: D2974		•	Analysis Date: 1/4/2006	1/4/2006		SeqNo: 541622		,
Analyte		Result	POL	SPK value	SPK Ref Val	%REC	LowLimit H	%REC LowLimit HighLimit RPD Ref Val	f Val	%RPD RPDLimit		Qual
Percent Moisture		4.43	0.0100	5	0	88.6	80	120	0	0		*
Sample ID PMLCS-W 1/3/06 Client ID: ZZZZZ	SampType: LCS Batch ID: R230	ampType: LCS Batch ID: R23048	TestCoc	FestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/3/2006 Analysis Date: 1/4/2006	1/3/2006 1/4/2006		Run ID: BALANCE_060103B SeqNo: 541623	ICE_06010	38
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ighLimit RPD Ref Val	f Val	%RPD RP	RPDLimit	Qual
Percent Moisture		99.82	0.0100	8.66	0	100	80	120	0	0		*
Sample ID 06010009-002ADUP SampType: DUP Client ID: ZZZZ Batch ID: R230	SampType: Batch ID:	ampType: DUP Batch ID: R23048	TestCox	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/3/2006 Analysis Date: 1/4/2006	1/3/2006 1/4/2006		Run ID: BALANCE_060103B SeqNo: 541629	ICE_0601(13B
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ighLimit RPD Ref Val	f Val	%RPD RF	RPDLimit	Qual
Percent Moisture		13.4	0.0100	0	0	0	0	0	13.21	1.43	70	*

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

January 06, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station

STAT Project No: 06010028

Dear Diane Saftic:

STAT Analysis received 1 sample for the referenced project on 1/4/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Amy Hanrahan

Date: January 06, 2006

Client: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station

Lab Order: 06010028

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010028-001A	AFP-CF07-001	5'-5'	1/4/2006 8:00:00 AM	1/4/2006
06010028-001B	AFP-CF07-001	4'-5'	1/4/2006 8:00:00 AM	1/4/2006

Date: January 06, 2006

CASE NARRATIVE

CLIENT: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station

Lab Order: 06010028

The LCS for SVOC soil preparation Batch 18291 (LCS-18291-SVOC) had high spike recoveries for 2,4-Dinitrotoluene (110% Recovery, QC Limits 55-101%) and Pentachlorophenol (152% Recovery, QC Limits

40-120%).

The metals LCS (preparation batch 18317) had recovery outside of control limits for Antimony (128% recovery, QC Limits 80-120%). Antimony was not detected in sample AFP-CF07-001 (06010028-001).

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Date Reported: January 06, 2006
Date Printed: January 06, 2006

Client: Burns & McDonnell

Lab Order: 06010028

Project:

32088-4.07, Former Willow Street Station

Lab ID: 06010028-001

Client Sample ID: AFP-CF07-001

Collection Date: 1/4/2006 8:00:00 AM

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW80)82 (SW3	550B)	Prep	Date: 1/4/2006	Analyst: ERP
Aroclor 1016	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1221	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1232	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1242	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1248	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1254	ND	0.094		mg/Kg-dry	1	1/5/2006
Aroclor 1260	ND	0.094		mg/Kg-dry	1	1/5/2006
Mercury	SW7	471A		Prep	Date: 1/5/2006	Analyst: JG
Mercury	ND	0.029		mg/Kg-dry	1	1/6/2006
Metals by ICP/MS	SW6	020 (SW3	050B)	Prep	Date: 1/4/2006	Analyst: JG
Antimony	ND	2.2	-	mg/Kg-dry	10	1/5/2006
Arsenic	13	1.1		mg/Kg-dry	10	1/5/2006
Barium	41	1.1		mg/Kg-dry	10	1/5/2006
Beryllium	ND	0.55		mg/Kg-dry	10	1/5/2006
Cadmium	ND	0.55		mg/Kg-dry	10	1/5/2006
Chromium	23	1.1		mg/Kg-dry	10	1/5/2006
Copper	46	2.7		mg/Kg-dry	10	1/5/2006
Lead	25	0.55		mg/Kg-dry	10	1/5/2006
Nickel	45	1.1		mg/Kg-dry	10	1/5/2006
Selenium	ND	1.1		mg/Kg-dry	10	1/5/2006
Silver	ND	1.1		mg/Kg-dry	10	1/5/2006
Thallium	1.2	1.1		mg/Kg-dry	10	1/5/2006
Zinc	60	5.5		mg/Kg-dry	10	1/5/2006
Polynuclear Aromatic Hydrocarbons	SW8	270C-SIN	(SW3550	B) Prep	Date: 1/4/2006	Analyst: VS
Acenaphthene	0.047	0.038	-	mg/Kg-dry	10	1/5/2006
Acenaphthylene	0.31	0.038		mg/Kg-dry	10	1/5/2006
Anthracene	0.07	0.038		mg/Kg-dry	10	1/5/2006
Benz(a)anthracene	ND	0.038		mg/Kg-dry	10	1/5/2006
Benzo(b)fluoranthene	ND	0.038		mg/Kg-dry	10	1/5/2006
Benzo(k)fluoranthene	ND	0.038		mg/Kg-dry		1/5/2006
. ,	ND	0.038		mg/Kg-dry		1/5/2006
Benzo(g,h,i)perylene	ND	0.038		mg/Kg-dry		1/5/2006
Benzo(a)pyrene	ND	0.038		mg/Kg-dry		1/5/2006
Chrysene	ND	0.038		mg/Kg-dry		1/5/2006
Dibenz(a,h)anthracene	0.05	0.038		mg/Kg-dry		1/5/2006
Fluoranthene	0.03	0.038		mg/Kg-dry		1/5/2006
Fluorene Indeno(1,2,3-cd)pyrene	ND	0.038		mg/Kg-dry		1/5/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

January 06, 2006 Date Reported: January 06, 2006 **Date Printed:**

Client: Burns & McDonnell

Lab Order:

06010028

Client Sample ID: AFP-CF07-001 **Collection Date:** 1/4/2006 8:00:00 AM

Project: 32088-4.07, Former Willow Street Station

Matrix: Soil

06010028-001 Lab ID:

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 1/4/2006	Analyst: VS
Naphthalene	0.19	0.038	n	ng/Kg-dry	10	1/5/2006
Phenanthrene	0.34	0.038	n	ng/Kg-dry	10	1/5/2006
Pyrene	0.07	0.038	n	ng/Kg-dry	10	1/5/2006
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW	/3550B)	Prep	Date: 1/4/2006	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.2	n	ng/Kg-dry	1	1/5/2006
Bis(2-chloroethyl)ether	ND	0.2	n	ng/Kg-dry	1	1/5/2006
Bis(2-ethylhexyl)phthalate	0.2	0.2	n	ng/Kg-dry	1	1/5/2006
4-Bromophenyl phenyl ether	ND	0.2	n	ng/Kg-dry	1	1/5/2006
Butyl benzyl phthalate	ND	02	n	ng/Kg-dry	1	1/5/2006
Carbazole	ND	0.2	n	ng/Kg-dry	1	1/5/2006
4-Chloro-3-methylphenol	ND	0.2	г	ng/Kg-dry	1	1/5/2006
4-Chloroaniline	ND	02	r	ng/Kg-dry	1	1/5/2006
2-Chloronaphthalene	ND	0.2	r	ng/Kg-dry	1	1/5/2006
2-Chlorophenol	ND	0.2	r	ng/Kg-dry	1	1/5/2006
4-Chlorophenyl phenyl ether	ND	0.2	r	ng/Kg-dry	1	1/5/2006
Dibenzofuran	ND	0.2	r	ng/Kg-dry	1	1/5/2006
1,2-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	1/5/2006
1,3-Dichlorobenzene	ND	02	r	ng/Kg-dry	1	1/5/2006
1,4-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	1/5/2006
3,3'-Dichlorobenzidine	ND	0.38	r	ng/Kg-dry	1	1/5/2006
2,4-Dichlorophenol	ND	0.2	r	ng/Kg-dry	1	1/5/2006
Diethyl phthalate	ND	0.2	r	mg/Kg-dry	1	1/5/2006
Dimethyl phthalate	ND	0.2	ľ	ng/Kg-dry	1	1/5/2006
Di-n-butyl phthalate	ND	0.2	r	ng/Kg-dry	1	1/5/2006
2,4-Dimethylphenol	ND	0.2	1	mg/Kg-dry	1	1/5/2006
4,6-Dinitro-2-methylphenol	ND	093	ľ	mg/Kg-dry	1	1/5/2006
2,4-Dinitrophenol	ND	0.93	ı	mg/Kg-dry	1	1/5/2006
2,4-Dinitrotoluene	ND	0.2	1	mg/Kg-dry	1	1/5/2006
2,6-Dinitrotoluene	ND	0.2	1	mg/Kg-dry	1	1/5/2006
Di-n-octyl phthalate	ND	02	i	mg/Kg-dry	1	1/5/2006
Hexachlorobenzene	ND	0.2	i	mg/Kg-dry	1	1/5/2006
Hexachlorobutadiene	ND	0.2	1	mg/Kg-dry	1	1/5/2006
Hexachlorocyclopentadiene	ND	0.2	1	mg/Kg-dry	1	1/5/2006
Hexachloroethane	ND	0.2	!	mg/Kg-dry	1	1/5/2006
Isophorone	ND	0.2	1	mg/Kg-dry	1	1/5/2006
2-Methylnaphthalene	ND	0.2	I	mg/Kg-dry	1	1/5/2006
2-Methylphenol	ND	0.,2	I	mg/Kg-dry	1	1/5/2006
4-Methylphenol	ND	0.2	!	mg/Kg-dry	1	1/5/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quanititation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

January 06, 2006 **Date Reported: Date Printed:** January 06, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-CF07-001

Lab Order:

06010028

Collection Date: 1/4/2006 8:00:00 AM

Project:

32088-4.07, Former Willow Street Station

Matrix: Soil

Lab ID:

06010028-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82700	C (SW	/3550B)	Prep	Date: 1/4/2006	Analyst: PAB

Semivolatile Organic Compounds by GC/MS	SW8	270C (SW3550B)	Prep I	Date: 1/4/2006	Analyst: PA
2-Nitroaniline	ND	0.93	mg/Kg-dry	1	1/5/2006
3-Nitroaniline	ND	0.93	mg/Kg-dry	1	1/5/2006
4-Nitroaniline	NĎ	0.93	mg/Kg-dry	1	1/5/2006
Nitrobenzene	ND	0.2	mg/Kg-dry	1	1/5/2006
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	1/5/2006
4-Nitrophenol	ND	0.93	mg/Kg-dry	1	1/5/2006
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	1/5/2006
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	1/5/2006
2, 2'-oxybis(1-Chloropropane	ND	02	mg/Kg-dry	1	1/5/2006
Pentachlorophenol	ND	0.93	mg/Kg-dry	1	1/5/2006
Phenol	ND	0.2	mg/Kg-dry	1	1/5/2006
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	1/5/2006
2,4,5-Trichlorophenol	ND	0.38	mg/Kg-dry	1	1/5/2006
2,4,6-Trichlorophenol	ND	02	mg/Kg-dry	1	1/5/2006
olatile Organic Compounds by GC/MS	SW5	5035/8260B	Prep	Date: 1/5/2006	Analyst: Mi
Acetone	ND	0.049	mg/Kg-dry	1	1/5/2006
Benzene	ND	0.0049	mg/Kg-dry	1	1/5/2006
Bromodichloromethane	ND	0.0049	mg/Kg-dry	1	1/5/2006
Bromoform	ND	0.0049	mg/Kg-dry	1	1/5/2006
Bromomethane	ND	0.0098	mg/Kg-dry	1	1/5/2006
2-Butanone	ND	0.0098	mg/Kg-dry	1	1/5/2006
Carbon disulfide	ND	0.0049	mg/Kg-dry	1	1/5/2006
Carbon tetrachloride	ND	0.0049	mg/Kg-dry	1	1/5/2006
Chlorobenzene	ND	0.0049	mg/Kg-dry	1	1/5/2006
Chloroethane	ND	00098	mg/Kg-dry	1	1/5/2006
Chloroform	ND	0.0049	mg/Kg-dry	1	1/5/2006
Chloromethane	ND	0.0098	mg/Kg-dry	1	1/5/2006
Dibromochloromethane	ND	0.0049	mg/Kg-dry	1	1/5/2006
1,1-Dichloroethane	ND	0.0049	mg/Kg-dry	1	1/5/2006
1,2-Dichloroethane	ND	0.0049	mg/Kg-dry	1	1/5/2006
1,1-Dichloroethene	ND	0.0049	mg/Kg-dry	1	1/5/2006
cis-1,2-Dichloroethene	ND	0.0049	mg/Kg-dry	1	1/5/2006
trans-1,2-Dichloroethene	ND	00049	mg/Kg-dry	1	1/5/2006
1.2-Dichloropropane	ND	0.0049	mg/Kg-dry	1	1/5/2006

Qualifiers:

Ethylbenzene

2-Hexanone

1,2-Dichloropropane

cis-1,3-Dichloropropene

trans-1,3-Dichloropropene

ND - Not Detected at the Reporting Limit

J - Analyte detected below quanititation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

1

1/5/2006

1/5/2006

1/5/2006

1/5/2006

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

mg/Kg-dry

mg/Kg-dry

mg/Kg-dry

mg/Kg-dry

0.0049

0.0049

0.0049

0.0098

ND

ND

ND

ND

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> January 06, 2006 Date Reported: January 06, 2006 **Date Printed:**

Client:

Burns & McDonnell

Client Sample ID: AFP-CF07-001

Lab Order:

06010028

Collection Date: 1/4/2006 8:00:00 AM

1/5/2006

Project:

Percent Moisture

Qualifiers:

32088-4.07, Former Willow Street Station

Matrix: Soil

I ah ID•

06010028-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5	035/8260E	3	Prep	Date: 1/5/2006	Analyst: MP
4-Methyl-2-pentanone	ND	0.0098		mg/Kg-dry	1	1/5/2006
Methylene chloride	ND	0.0098		mg/Kg-dry	1	1/5/2006
Methyl tert-butyl ether	ND	0.0049		mg/Kg-dry	1	1/5/2006
Styrene	ND	0.0049		mg/Kg-dry	1	1/5/2006
1,1,2,2-Tetrachloroethane	ND	0.0049		mg/Kg-dry	1	1/5/2006
Tetrachloroethene	ND	0.0049		mg/Kg-dry	1	1/5/2006
Toluene	ND	0.0049		mg/Kg-dry	1	1/5/2006
1,1,1-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/5/2006
1,1,2-Trichloroethane	ND	0.0049		mg/Kg-dry	1	1/5/2006
Trichloroethene	ND	0.0049		mg/Kg-dry	1	1/5/2006
Vinyl chloride	ND	0.0049		mg/Kg-dry	1	1/5/2006
Xylenes, Total	ND	0.015		mg/Kg-dry	1	1/5/2006
Cyanide, Total	SW9	012A		Prep	Date: 1/5/2006	Analyst: YZ
Cyanide, Total Cyanide	0.37	0.3		mg/Kg-dry	1	1/5/2006
Percent Moisture	D29	74		Prep	Date: 1/4/2006	Analyst: ICE

0.01

16.2

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

3		Request	Request for Chemical Analysis and Chain of Custody Record	ical Ana	lysis and	d Chain	of Cust	ody Re	cord	A	X	A Kush			
Burns & McDonnell Engineering	Labor	Laboratory: STAT	T Analysis	sis				<u> </u>	Document Control No.:	Control	No.:	AFP-	180	2006	ک اک
Downers Grove, Illinois 60515	Address:		2201 West (Campbel1	11 Park	k Drive	ø	- 	ab. Kerer	euce NC	or Epil	Lab. Hererence No. or Episode No.:			Q
Fnone: (630) /24-3200 Fax: (630) /24 Amy Hanrahan/	l	City/State/ZIP: C	Chicago, IL		60612					Pood		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u> </u>		
Allention: Diane Saftic	Telep	Telephone: 3	312-563-0371	1750					S.	DOUT		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	/ /5		
Project Number: 32088-4.07						Sample Type	Туре	uper c	ienis?	S S	7	2 42 10			
Site Name: Former Willow	Street Station	1	1640 North Kingsbury	n King		Street Matrix	Matrix	Or IV	uo()) ?7	Tr. 1	\$\frac{1}{2}\frac{1}{2	_		
Sample Number	Sam	Sample Event	Sample Depth	Septh	Sample Collected	,,,		SI	ved.	5\} \r	*	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
Group or Sample Sample SWMU Name Point Designator	ole ator Round	Year	From	Y	·	Time	08	3 5	\tag{\chi_{\chi}}	2,58 170	8	12 S	ď	Remarks	
- Got +	100 1	3006	5,1	5, '		080	X	Ţ,	N N				Gray clas	y with crause	8-
AFP + CF07 + 00	100 1	200C	14	. ,5		0200	X		2	X	X	X	H om	ing 4 grave	1
							-								T
											-				
												_			-
														4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
		-{									-				- T
		<i>ل</i> ـ									_				
			₩	, N	4										Т
					#	(Т
						V	1								
						V	W .	1							
								W		-				The second secon	- -T
										_		#	$\left\ \cdot \right\ $		<u>-</u> -
										-				/	+
Sampler (signature):	\	Sampler (signature):	ature):	33	Custody Seal Number	al Numb		A A	450	£20	ecial in	4 Special Instructions:			
the Marie				AFF	Arp-SIAIONADEC WE	29040)		, , ,	C. C. C.		Τ
Relinquished By (signature):	Date/Time	Received By (signature):	(signatorie):	7	<u>~</u>	Date/Time		res Tresent	Ice Present in Container: Yes	Jegr.	duel	erature of	1emperature upon necerpt.		
Relinquished By (signatura):	Date/Time	Received By (arguatus	. (eignature).	M	9/	Date/Time		oratory	Laboratory Comments:	ń					
md me	277		1		-	7	20								: ;

Page 8 of 37

Sample Receipt Checklist

Client Name B&M		Date and Time	e Received:	01/04/2006
Work Order Number 06010028		Received by:	CDF	
Work Order Number 00010020			4./	1/6/200b
Checklist completed by:	4/06	Reviewed by:	Initials	Date
eignature				
Matrix Carrier name	STAT Analysis			
	Yes 🗹	No	Not Present	
Shipping container/cooler in good condition?		No Ci	Not Present	
Custody seals intact on shippping container/cooler?	Yes 🗹	No C	Not Present	
Custody seals intact on sample bottles?	Yes []		Not i resent	
Chain of custody present?	Yes 🗹	No 🗆		
Chain of custody signed when relinquished and received?	Yes 🗹	No 🗀		
Chain of custody agrees with sample labels/containers?	Yes 🗹	No 🗀		
Samples in proper container/bottle?	Yes 🗹	No i		
Sample containers intact?	Yes 🗹	No 🗀		
Sufficient sample volume for indicated test?	Yes 🗹	No 🗀		
All samples received within holding time?	Yes 🗹	No 🗀		
Container or Temp Blank temperature in compliance?	Yes 🔽	No 🗌	Temperature	2 °C
Water - VOA vials have zero headspace? No VOA vials sub	omitted	Yes	No 🗌	
Water - Samples pH checked?	Yes 🗔	No 🗀	Checked by:	
Water - Samples properly preserved?	Yes 🗀	No 🗔	pH Adjusted?	
Water Complete propriety p				
Any No response must be detailed in the comments section below.	11 a 1000			
	· · · · · · · · · · · · · · · · · · ·			- - -
				_
Comments:	***	w =		
en en en en en en en en en en en en en e	A 90			
		0-	ntacted by:	
Client / Person Date contacted:	w 100	Co	macied by.	
Response:				· ·
and the second of the second o				
		_		

Burns & McDonneil State 1898		Request for	· ·	iical Analy	Chemical Analysis and Chain of Custody Record	hain of (Sustody	Record	文		ush			
Burns & McDonnell Engineering	Laboratory:	ory: STAT	r Analysis	sis				Docur	Document Control No.: IF A -	No.:	MFP -	100	2006 11 115106	}
Downers Grove, Illinois 60515	Address:	: 2201	West	Campbell	Park	Drive			200		A /		HCR	
Phone: (630) 724-3200 Fax: (630) 724-3201 Amv Hanrahan/	City/State/ZIP:		Chicago,	I	60612				PPOS	\	\$34			
Attention: Diane Saftic	Telephone:		312-563-0371	.0371				SJE	P0416			1		
Project Number: 32088-4.07					S	Sample Type	æ	nber ntaine	Wyor	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		<u>\</u>		
Site Name: Former Willow Street	et Station	\$	1640 Nort	h Kings	North Kingsbury Straet Matrix	reetMe	trıx	וטטג	Paule		1	<u></u>		
Sample Number		Sample Event	Sample Depth (in feet)	Depth et)	Sample Collected	biu	bild as		77	\$ \bar{\alpha}{2}	⋌ ຯ	i, a		
Group or Sample Sample SWMU Name Point Designator	Round	Year	From	202	Date Time	pi.J			\(\frac{1}{2}\)	10 / Val			Remarks	
AFD - CFO7 - 001	100	2006	, 5	,	14/4 0800		X	9	X	\downarrow		Gray cla	y with crange	Lia
P + CF07+	100	2000	λ	5, 1	14/00 0300	0	X	2			X	14 ou	ing & grave	
							+							
							-							\neg
										_				7
		ر												T
				de company										
)	9	{								\top
					<u> </u>									
							Ψ							
							/₩ 	1	$\frac{1}{1}$					$\top T$
														T
														/
Sampler (signature):		Sampler (signature):	nature):	Cone	Custody Seal Number AFP-57/1700496C WC	Number	农	Sush	l	Special 8 hv,	48 hv, TAT	ns:		
d By (signature):	Date/Time	Received By	/ (signature):		Date	Date/Time	Ice Prese	ant in C	Ice Present in Container:	Ten -	perature	Temperature Upon Receipt:	ıt:	
1. Call Ballowing 196	2 CON	Sar	mod	M	7	717	Laboratory Comments:	ry Con	ments:					
slinquished By (signature):	Date/Time	Received By (signature):	/ (signature,		Date –	Date/Time								
ζi,												2	NA1901 Form WCD-KC1-CH	15

Date: 06-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010028

Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4		
VBLK010505-1	92.1	101	102	103		
VLCS010505-1	96.0	102	102	95.7		
VLCSD010505-1	94.2	103	103	99.6		
06010028-001A	67.8	89.8	106	111		

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129
		1

^{*} Surrogate recovery outside acceptance limits

Date: 06-Jan-06

QC SUMMARY REPORT

SURROGATE RECOVERIES

Burns & McDonnell CLIENT:

06010028 Work Order:

32088-4.07, Former Willow Street Station Project:

SW8270C Matrix: S Test No:

Test No.	V 62/0C	Iviati ix.	, o					
Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18291-SVOC	85.1	68.6	82.0	101	79.2	94.7	79.3	91.0
05120534-001BMS	90.1	68.0	88.8	96.9	85.3	103	81.0	935
LCS-18291-SVOC	84.2	68.4	86.1	102	82.2	93.5	79.4	104
05120534-001BMSD	86.3	67.1	87.1	95.7	84.0	97.2	78.4	94.1
06010028-001B	82.5	62.4	77.8	98.2	72.5	96.2	72.9	81.9

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: **01/03/06 5:08:00 P** Prep End Date:

Prep Factor Units:

Prep Batch 18291	Prep Code: 3550		SVOC Te	Technician: CDC			mL / Kg		
Sample ID	Matrix	五	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18291-SVOC			0.03	0	0	_	33.333	01/03/06	01/03/06
LCS-18291-SVOC			0.03	0	0	-	33.333	01/03/06	01/03/06
05120534-001B	Soil		0.03046	0	0	-	32.830	01/03/06	01/03/06
05120543-008B	Soil		0.03008	0	0	-	33.245	01/03/06	01/03/06
05120534-001BMS	Soil		0.03022	0	0	r	33.091	01/03/06	01/03/06
05120534-001BMSD	Soil		0.03024	0	0	-	33.069	01/03/06	01/03/06
06010014-001B	Soil		0.03014	0	0	1	33.179	01/03/06	01/03/06
06010014-002B	Soil		0.03015	0	0		33.167	01/03/06	01/03/06
06010014-003B	Soil		0.03037	0	0	T	32.927	01/03/06	01/03/06
05120543-007B	Soil		0.03006	0	0	-	33.267	01/03/06	01/04/06
06010015-001B	Soil		0.03062	0	0	_	32.658	01/04/06	01/04/06
06010028-001B	Soil		0.03078	0	0	_	32.489	01/04/06	01/04/06
05120524-001A	Soil		0.03037	0	0	-	32.927	01/04/06	01/05/06
05120524-004A	Soil		0.03079	0	0	10	324.781	01/04/06	01/05/06
05120524-005A	Soil		0.03028	0	0	_	33.025	01/04/06	01/05/06
05120524-006A	Soil		0.03029	0	0	1	33.014	01/04/06	01/02/06
05120524-007A	Soil		0.03018	0	0	1	33.135	01/04/06	01/02/06
05120524-008A	Soil		0.03075	0	0	-	32.520	01/04/06	01/05/06
05120524-009A	Soil		0.0305	0	0	_	32.787	01/04/06	01/05/06
05120524-011A	Soil		0.03062	0	0	5	163.292	01/04/06	01/05/06

Date: 06-Jan-06

CLIENT: Bu

Burns & McDonnell

Work Order: 06

06010028

Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		
06010028-001B:10	55.4	88.6	67.0	70.0		
MB-18292-PNA	71.9	76.8	71.3	93.0		
LCS-18292-PNA	70.7	76.4	74.7	91.2		
05120543-003BMS	80.6	91.2	84.4	102		
05120543-003BMSD	71.3	80.2	76.6	106		

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: **01/03/06 5:13:58 P** Prep End Date:

Prep Factor Units:

Sample ID Matrix MB-18292-PNA LCS-18292-PNA LCS-18292-PNA Soil 05120543-003BMS Soil 05120543-003BMSD Soil 06120543-003BMSD Soil 06120543-003BMSD Soil	7				i		i	PrepEnd
		SampAmt	Sol Added	Sol Recov	FIN VOI	factor	PrepStart	
		0.03	0	0	_	33.333	01/03/06	01/03/06
		0.03	0	0		33.333	01/03/06	01/03/06
		0.03	0	0	•	33.333	01/03/06	01/03/06
		0.03006	0	0	-	33.267	01/03/06	01/03/06
		0.03016	0	0	-	33.156	01/03/06	01/03/06
		0.03014	0	0	_	33.179	01/03/06	01/03/06
		0.03015	0	0	-	33.167	01/03/06	01/03/06
		0.03037	0	0	-	32.927	01/03/06	01/03/06
		0.03035	0	0	-	32.949	01/03/06	01/04/06
		0.03067	0	0	-	32.605	01/03/06	01/04/06
05120543-012A Soil		0.01423	0	0	1	70.274	01/03/06	01/04/06
05120543-013A Soil		0.03002	0	0	-	33.311	01/03/06	01/04/06
05120529-001A Soil		0.03002	0	0	-	33.311	01/04/06	01/04/06
05120529-002A Soil		0.03049	0	0	-	32.798	01/04/06	01/04/06
05120529-003A Soil		0.03041	0	0	1	32.884	01/04/06	01/04/06
05120529-004A Soil		0.03008	0	0	-	33.245	01/04/06	01/04/06
05120529-005A Soil		0.0305	0	0	_	32.787	01/04/06	01/04/06
05120529-006A Soil		0.03032	0	0	-	32.982	01/04/06	01/04/06
05120529-007A Soil		0.03077	0	0	-	32.499	01/04/06	01/04/06
05120529-008A Soil		0.03062	0	0	_	32.658	01/04/06	01/04/06
06010015-001B Soil		0.03062	0	0	-	32.658	01/04/06	01/04/06
		0.03078	0	0	1	32.489	01/04/06	01/04/06

Date: 06-Jan-06

QC SUMMARY REPORT

SURROGATE RECOVERIES

Burns & McDonnell CLIENT:

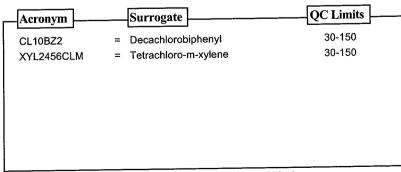
06010028 Work Order:

Project:

32088-4.07, Former Willow Street Station

Matrix: S SW8082

Test No:	SW8082		Matrix:	S	
Sample ID		CL10BZ2	XYL2456CLM		
06010028-001B		67.7	83.8		
MB-18297-PCB		100	72.7		
LCS-18297-PCB		108	85.9		
06010014-001BMS		97.0	75.8		
06010014-001BMSI)	94.9	77.8		



^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: **01/03/06 7:06:48 P** Prep End Date:

Prep Factor Units:

Prep Batch 18297	Prep Code: 3550	3550 PCB		Technician: CDC			mL / Kg		
Sample ID	Matrix) 곱	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18297-PCB			0.03	0	0	10	10 333.333	01/03/06	01/03/06
LCS-18297-PCB	A CONTRACTOR OF THE CONTRACTOR		0.03	0	0	10	10 333.333	01/03/06	01/03/06
06010014-001B	Soil		0.03017	0	0	10	331.455	01/03/06	01/03/06
06010014-002B	Soil		0.03038	0	0	10	329.164	01/03/06	01/03/06
06010014-003B	Soil		0.0306	0	0	10	326.797	01/03/06	01/03/06
06010014-001BMS	Soil		0.03044	0	0	10	328.515	01/03/06	01/03/06
06010014-001BMSD	Soil		0.03041	0	0	10	328.839	01/03/06	01/03/06
06010015-001B	Soil		0.03073	0	0	10	325.415	01/04/06	01/04/06
06010028-001B	Soil		0.03042	0	0	10	328.731	01/04/06	01/04/06

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 01/05/06 8:15:00 A Prep End Date: 01/05/06 11:05:00 A

Prep Batch 18317	Prep Code: M_S	S	S_PREP Tec	Technician: JG			mL/g		
Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 1/4/06			1	0	0	90	50.000	01/04/06	01/04/06
ILCSS1 1/4/06			~	0	0	20	50.000	01/04/06	01/04/06
05120305-006B	Soil		1.016	0	0	20	49.213	01/04/06	01/04/06
05120305-006BMS	Soil		1.06	0	0	50	47.170	01/04/06	01/04/06
05120305-006BMSD	Soil		1.086	0	0	50	46.041	01/04/06	01/04/06
06010028-001B	Soil		1.089	0	0	50	45.914	01/04/06	01/04/06
05120544-004A	Soil		1.065	0	0	50	46.948	01/05/06	01/05/06
05120544-014A	Soil		1.021	0	0	20	48.972	01/05/06	01/05/06
06010055-001A	Soil		1.095	0	0	20	45.662	01/05/06	01/05/06
06010055-002A	Soil		1.037	0	0	50	48.216	01/05/06	01/05/06
06010055-003A	Soil		1.096	0	0	20	45.620	01/05/06	01/05/06
06010055-004A	Soil		1.063	0	0	50	47.037	01/05/06	01/05/06
06010055-005A	Soil		1.039	0	0	50	48.123	01/02/06	01/05/06

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 01/05/06 8:18:00 A Prep End Date: 01/05/06 9:15:00 A

mL/g Prep Code: M_HG_S_PRE Technician: PMS Prep Batch 18302

Sample ID	Matrix	표	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 1/4/06			0.3	0	0	30	100.000	01/04/06	01/04/06
HGLCSS1 1/4/06			0.3	0	0	30	100.000	01/04/06	01/04/06
05120524-002B	Soil		0.301	0	0	30	99.668	01/04/06	01/04/06
05120524-003B	Soil		0.316	0	0	30	94.937	01/04/06	01/04/06
05120524-010B	Soil		0.311	0	0	30	96.463	01/04/06	01/04/06
06010014-001B	Soil		0.304	0	0	30	98.684	01/04/06	01/04/06
06010014-002B	Soil		0.318	0	0	30	94.340	01/04/06	01/04/06
06010014-003B	Soil		0.31	0	0	30	96.774	01/04/06	01/04/06
06010015-001B	Soil		0.317	0	0	30	94.637	01/04/06	01/04/06
06010014-001BMS	Soil		0.306	0	0	30	98.039	01/04/06	01/04/06
06010014-001BMSD	Soil		0.306	0	0	30	98.039	01/04/06	01/04/06
06010028-001B	Soil		0.305	0	0	30	98.361	01/05/06	01/05/06
06010055-001A	Soil		0.324	0	0	30	92.593	01/05/06	01/05/06
06010055-002A	Soil		0.311	0	0	30	96.463	01/05/06	01/02/06
06010055-003A	Soil		0.315	0	0	30	95.238	01/05/06	01/05/06
06010055-004A	Soil		0.308	0	0	30	97.403	01/05/06	01/05/06
06010055-005A	Soil		0.301	0	0	30	99.668	01/05/06	01/05/06

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 01/05/06 10:00:00 A Prep End Date: 01/05/06 11:45:00 A

01/05/06 PrepEnd 01/05/06 01/05/06 01/05/06 01/05/06 PrepStart 01/05/06 01/05/06 01/05/06 01/05/06 01/05/06 mL/g 50.000 50.000 factor 50.000 50.000 50.000 22 20 20 20 20 Fin Vol 0 0 0 0 0 Sol Recov 0 0 0 0 0 Technician: YZ Sol Added SampAmt Prep Code: TCNPREP_S 摄 Matrix Soil Soil Soil Prep Batch 18323 06010028-001BMSD 06010028-001BMS TCNLCSS1 010506 TCNMBS1 010506 06010028-001B Sample ID

06010028 Work Order:

Burns & McDonnell

CLIENT:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

Date: January 06, 2006

BatchID: 18297

Sample ID MB-18297-PCB	SampType: MBLK	MBLK	TestCode	estCode: PCB_SOIL	Units: mg/Kg		Prep Date:	1/3/2006		Run ID: GC	GC-ECD2_060103A	3A
Client ID: ZZZZZ	Batch ID:	18297	TestNo	TestNo: SW8082		Ā	Analysis Date:	1/4/2006		SeqNo: 541975	975	
Analyte		Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260		9999999	0.080 0.080 0.080 0.080 0.080 0.080									
Sample ID LCS-18297-PCB Client ID: ZZZZZ	SampType: LCS Batch ID: 18297	LCS 18297	TestCod	FestCode: PCB_SOIL TestNo: SW8082	Units: mg/Kg	▼	Prep Date: Analysis Date:	1/3/2006		Run ID: GC-ECI SeqNo: 541976	GC-ECD2_060103A 541976	03A
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016 Aroclor 1260		0.329 0.3812	0.080	0.333	0	98.8	30	150 150	0	0 0		
Sample ID 06010014-001BMS Client ID: ZZZZZ	SampType: Batch ID:	MS 18297	TestCod	TestCode: PCB_SOIL TestNo: SW8082	Units: mg/Kg-dry	,	Prep Date: Analysis Date:	: 1/3/2006 3: 1/4/2006	رم برم درم	Run ID: GC-ECI SeqNo: 541980	GC-ECD2_060103A 541980	03A
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ı	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016 Aroclor 1260		0.3906 0.4255	0.097 0.097	0.4027 0.4027	0 0	97 106	30	150 150	0 0	0 0		
Sample ID 06010014-001BMSD Client ID: ZZZZZ	D SampType: MSD Batch ID: 18297	: MSD 18297	TestCoc	TestCode: PCB_SOIL TestNo: SW8082	Units: mg/Kg-dry		Prep Date: 1/3/2006 Analysis Date: 1/4/2006	: 1/3/2006 9: 1/4/2006	9 9	Run ID: GC SeqNo: 54	GC-ECD2_060103A 541981	03A
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLin	Qual
Aroclor 1016 Aroclor 1260		0.3869	0.097 0.097	0.4031	00	96	30	150	0.3906	0.939	25 25	
Qualifiers: ND - Not Dei	tected at the R	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits	its	S - Spil R - RPI	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits	accepted re	ecovery limits		B - Analyte detected in the associated Method Blanl	cted in the asso	ociated Metho	d Blanl

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

06010028 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18302

Sample ID	Sample ID HGMBS1 1/4/06	SampType: MBLK	MBLK	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg		Prep Date: 1/4/2006	1/4/2006		Run ID: CETAC_060104A	_060104A	
Client ID:	22222	Batch ID: 18302	18302	TestNo	TestNo: SW7471A		∀	Analysis Date: 1/4/2006	1/4/2006		SeqNo: 541926		
Analyte			Result	POL	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ghLimit RPI	D Ref Val	%RPD RP	RPDLimit	Qual
Mercury			QN	0.025									
Sample ID	Sample ID HGLCSS1 1/4/06	SampType: LCS	SOT	TestCode	TestCode: M_HG_SOLI	I Units: mg/Kg		Prep Date: 1/4/2006	1/4/2006		Run ID: CETAC_060104A	060104A	
Client ID: ZZZZZ	22222	Batch ID: 18302	18302	TestNo	TestNo: SW7471A		⋖	Analysis Date: 1/4/2006	1/4/2006		SeqNo: 541927		
Analyte			Result	Pal	SPK value SPK Ref Val	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ighLimit RP	D Ref Val	%RPD RF	RPDLimit	Qual
Mercury	And the second s		0.268	0.025	0.25	0	107	80	120	0	0		
Sample ID: Client ID:	Sample ID 06010014-001BMS Client ID: ZZZZZ	SampType: MS Batch ID: 18302	MS 18302	TestCode	ostCode: M_HG_SOL TestNo: SW7471A	TestCode: M_HG_SOLI Units: mg/Kg-dry TestNo: SW7471A		Prep Date: 1/4/2006 Analysis Date: 1/4/2006	1/4/2006		Run ID: CETAC_060104A SeqNo: 541929	C_060104A	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ighLimit RP	D Ref Val	%RPD RPDLimit	İ	Qual
Mercury			0.3164	0:030	0.3007	0.02058	98.4	75	125	0	0		
Sample ID:	Sample ID 06010014-001BMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1830:	SampType: MSD Batch ID: 18302	MSD 18302	TestCode	FestCode: M_HG_SOLI TestNo: SW7471A	-I Units: mg/Kg-dry		Prep Date: 1/4/2006 Analysis Date: 1/4/2006	Prep Date: 1/4/2006 alysis Date: 1/4/2006		Run ID: CETAC_060104A SeqNo: 541930	C_060104A 0	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD R	RPDLimit	Qual
Mercury			0.3236	0:030	0.3007	0.02058	101	75	125	0.3164	2.26	20	

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

Burns & McDonnell

Work Order: CLIENT:

06010028 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18317

Sample ID IMBS1 1/4/06	51 1/4/06	SampType: MBLK	MBLK	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	1/4/2006	, ,	Run ID: ICPI	ICPMS-2_060105B	05B
Client ID: ZZZZZ	22	Batch ID: 18317	18317	TestN	TestNo: SW6020		⋖	Analysis Date:	1/5/2006	60	SeqNo: 542736	736	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			Ð	1.0									
Arsenic			Q	0.50									
Barium			2	0.50									
Beryllium			Q	0.25									
Cadmium			2	0.25									
Chromium			2	0.50									
Copper			<u>Q</u>	1.2									
Lead			g	0.25									
Nickel			2	0.50									
Selenium			9	0.50									
Silver			<u>Q</u>	0.50									
Thallium			0.0995	0.50									7
Zinc			2	2.5									
Sample ID ILCSS1 1/4/06	SS1 1/4/06	SampType: LCS	TCS	TestCo	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	9: 1/4/2006	9	Run ID: ICP	ICPMS-2_060105B	105B
Client ID: ZZZZZ	77.	Batch ID: 18317	18317	Test	TestNo: SW6020		7	Analysis Date:	e: 1/5/2006	9	SedNo: 542	542737	
Analyte			Result	P P	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vacamita			15.98	1.0	12.5	0	128	80	120	0	0		ဟ
Amonia			23.84	0.50	25	0	95.4	80	120	0	0		
Alsellic			25.54	0.50	25	0	102	8	120	0	0		
Beryllin			26.83	0.25	25	0	107	80	120	0	0		
Cadmium			24.58	0.25	25	0	98.3	80	120	0	0 (
Chromium			26.56	0.50	25	0	106	8	120	0	0		
Copper			28.52	1.2	25	0	114	80	120	0	0		
l ead			26.16	0.25	25	0	105	8	120	0	0		
Nickel			27.08	0.50	25	0	108	8	120	0	0		
Selenium			22.57	0.50	25	0	90.3	80	120	0	0		
Silver			9.49	0.50	10	0	94.9	8	120	0	0		
Thalling			25.31	0.50	25	0.0995	101	80	120	0	0		
Zinc			26.12	2.5	25	0	104	80	120	0	0		
Onalifiers:	ND - Not D	ND - Not Detected at the Reporting Limit	eporting Limit		dS - S	S - Spike Recovery outside accepted recovery limits	accepted 1	ecovery limit	ts	B - Analyte detected in the associated Method Blanl	cted in the asso	ociated Meti	od Blanl
,	J - Analyte	J - Analyte detected below quantitation limits	quantitation limi	ts	R - R1	R - RPD outside accepted recovery limits	recovery lin	mits					
	* - Non Acc	* - Non Accredited Parameter	ter		H/HT	H/HT - Holding Time Exceeded	eeded						

Page 23 of 37

Work Order:

06010028 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18317

n m m m m m m m m m m m m m m m m m m m	Sample ID 0512	05120305-006BMS SampType: MS	TestCo	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	(g-dry	Prep Date:	1/4/2006		Run ID: ICP	Run ID: ICPMS-2_060105B)5B
Politic SPK Ref Vale SPK Ref V	Client ID: ZZZZ	Batch ID:	Test	Vo: SW6020		1	ınalysis Date			SeqNo: 542	739	
12.23 2.2 13.86 0 88.3 75 12	Analyte	Result	Pal	SPK value	SPK Ref Val	%REC			RPD Ref Val	%RPD	RPDLimit	Qual
30.2 1.1 27.71 3.3.9 74.2 75 125	2	12.23	2.2	13.86	0	88.3	75	125	0	0		
1,	<u> </u>	30.2	1.1	27.71	2.252	101	75	125	0	0		
12 12 12 12 12 12 12 12	, -	54.46	1.1	27.71	33.9	74.2	75	125	0	0		S
1. 2.8.71 0.55 2.7.71 0.104 75 125	<u> </u>	31.74	0.55	27.71	0	115	75	125	0	0		
12 12 12 12 12 12 12 12	<u> </u>	28.71	0.55	27.71	0	104	75	125	0	0		
1.1 1.0	iiim Minu	37.6	1.1	27.71	5.126	117	75	125	0	0		
106.3 0.55 27.71 78.01 98.3 75 125 125 34.53 1.1 27.71 4.611 108 75 125 125 125 115 1154 1.1 1109 0.4915 99.7 75 125		41.77	2.8	27.71	10.83	112	75	125	0	0		
March Marc		105.3	0.55	27.71	78.01	98.3	75	125	0	0		
March Marc	Nickel	34.53	-	27.71	4.611	108	75	125	0	0		
11.54 1.1 11.09 0.4915 99.7 75 125	_ <u>_</u>	27.5	1.1	27.71	0	99.2	75	125	0	0		
1. 29.74 1.1 27.71 0.4117 106 75 125		11.54	7.	11.09	0.4915	2.66	75	125	0	0		
Colore C	<u> </u>	29.74	1.1	27.71	0.4117	106	75	125	0	0		
22222 Batch ID: 18317 TestCode: M_ICPMS_S Units: mg/Kg-dry Prep Date: 1/4/2006 1/4/2006 22222 Batch ID: 18317 TestNo: SW6020 Analysis Date: 1/5/2006 1/5/2006 Analysis Date: 1/5/2006 1/5/20	į	509	5.5	27.71	496.7	44.4	75	125	0	0		SE
22222 Batch ID: 18317 TestNo: SW6020 Analysis Date: 1/5/2006 1/5/2006 Analysis Date: 1/5/2006 1/5/2006 Analysis Date: 1/5/2006 1/5/2006 Analysis Date: 1/5/2006 1/5	11	SampTvpe:	TestCo	ode: M ICPMS		Kg-dry	Prep Date				PMS-2_0601	05B
POLL SPK Value SPK Ref Val %REC LowLimit HighLimit y 12.11 2.2 13.53 0 89.5 75 125 n 30.18 1.1 27.05 33.9 86.7 75 125 n 31.76 0.54 27.05 0 117 75 125 n 28.64 0.54 27.05 0 106 75 125 n 37.78 1.1 27.05 0 106 75 125 n 41.77 2.7 27.05 10.83 114 75 125 n 41.77 2.7 27.05 10.83 114 75 125 n 26.79 1.1 27.05 4.611 108 75 125 n 26.79 1.1 27.05 0.4917 109 75 125 n 26.79 1.1 27.05 0.4917 109 75 12		Batch ID:	Tesl	No: SW6020			Analysis Dat		"	SeqNo: 54	2745	
y 12.11 2.2 13.53 0 89.5 75 125 n 30.18 1.1 27.05 2.252 103 75 125 n 57.35 1.1 27.05 33.9 86.7 75 125 n 28.64 0.54 27.05 0 117 75 125 n 28.64 0.54 27.05 0 106 75 125 n 41.77 2.7 27.05 10.83 114 75 125 115.3 0.54 27.05 78.01 138 75 125 33.71 1.1 27.05 46.11 108 75 125 114.7 1.1 27.05 0.4915 102 75 125 26.79 1.1 27.05 0.4915 102 75 125 29.95 1.1 27.05 496.7 141 75 125 534.7 5.4 27.05 496.7 141 75 125 534.7 5.4	je.	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit		RPD Ref Val	%RPD	RPDLimit	Qual
30.18 1.1 27.05 2.252 103 75 125 125 125 57.35 1.1 27.05 3.9 86.7 75 125 125 31.7 6 0.54 27.05 0 117 75 125 125 125 31.7 6 0.54 27.05 0 106 75 125 125 125 37.7 8 1.1 27.05 10.83 114 75 125 125 125 125 115.3 0.54 27.05 10.83 114 75 125 125 125 125 125 115.3 0.54 27.05 10.83 114 75 125 125 125 125 114.7 1.1 27.05 0.4915 102 75 125 125 125 114.7 1.1 10.82 0.4915 102 75 125 125 125 125 125 125 125 125 125 12		11 61	2.2	13.53	0	89.5	75	125	12.23	1.03	20	
1.1 27.05 33.9 86.7 75 125 125 31.76 0.54 27.05 0 117 75 125 125 28.64 0.54 27.05 0 106 75 125 125 28.64 0.54 27.05 0 106 75 125 125 125 125 125 125 125 125 125 12	ony Si-	30.18	F	27.05	2.252	103	75	125	30.2	0.0471	20	
31.76 0.54 27.05 0 117 75 125 125 28.64 0.54 27.05 0 106 75 125 28.64 0.54 27.05 0 106 75 125 125 28.64 0.54 27.05 5.126 121 75 125 125 115.3 0.54 27.05 78.01 138 75 125 26.79 1.1 27.05 4.611 108 75 125 29.95 1.1 27.05 0.4915 102 75 125 29.95 1.1 27.05 0.4917 109 75 125 29.95 1.1 27.05 4.617 109 75 125 29.95 1.1 27.05 0.417 109 75 125 29.95 1.1 27.05 4.617 109 75 125 29.95 1.1 27.05 4.617 109 75 125 29.95 1.1 27.05 0.417 109 75 125 29.95 1.1 27.05 0.4117 109 75 125 29.95 125 29.95 1.1 27.05 0.4117 109 75 125 29.95 125	<u>⊇</u>	2000 57.35 77.35	•	27.05	33.9	86.7	75	125	54.46	5.16	20	
28.64 0.54 27.05 0 106 75 125 125 125 125 125 125 125 125 125 12	<u> </u>	31.76		27.05	0	117	75	125	31.74	0.0430	20	
12	ا المالة	28.64		27.05	0	106	75	125	28.71	0.227	20	
Hers: ND - Not Detected below quantitation limits a 0.54 (2.05 10.83 114 75 125 125 125 125 126 126 126 126 126 126 126 126 126 126		37.78		27.05	5.126	121	75	125	37.6		20	
m 27.05 78.01 138 75 125 125 33.71 1.1 27.05 4.611 108 75 125 33.71 1.1 27.05 0.4915 102 75 125 125 125 11.47 1.1 10.82 0.4915 102 75 125 125 29.95 1.1 27.05 0.4117 109 75 125 125 29.95 1.1 27.05 0.4117 109 75 125 125 29.95 1.1 27.05 496.7 141 75 125 125 125 125 125 125 125 125 125 12		41.77		27.05	10.83	114	75	125	41.77	ō		
1.1 27.05 4.611 108 75 125 125 126 126 126 126 126 126 126 126 126 127.05 127.05 0.4915 102 75 125 125 125 126 127.05 0.4117 109 75 125 125 126 127.05	.	115.3		27.05	78.01	138	75	125	105.3			တ
tiers: ND - Not Detected at the Reporting Limit Jennalyte detected below quantitation limits Why and the Reporting Limit High S - Spike Recovery outside accepted recovery limits High S - Spike Recovery limits High S - Spike Recovery limits High S - Spike Recovery limits High S - Spike Recovery limits High S - Spike Recovery limits High S - Spike Recovery limits High S - Spike Recovery limits High S - Spike Recovery limits High S - Spike Recovery limits High S - Spike Recovery limits High S - Spike Recovery limits High S - Spike Recovery limits	_ - -	33.71		27.05		108	75	125	34.53			
1.47 1.1 10.82 0.4915 102 75 125	3 2	26.79	•	27.05		66	75	125	27.5			
m 29.95 1.1 27.05 0.4117 109 75 125 filers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits N - RPD outside accepted recovery limits B * Non A constituted December H/HT - Holding Time Exceeded	<u> </u>	11.47	•	10.82		102	75	125	11.54			
Iffiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	. <u>.</u>	29.95		27.05		109	75	125	29.74	0		
ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits HHT - Holding Time Exceeded		534.7	-	27.05		141	75	125	509	4.93	20	岁
J - Analyte detected below quantitation limits	lifiers:	ND - Not Detected at the Reporting	Limit	S - S	ike Recovery outs	ide accepted	ecovery limit		B - Analyte de	tected in the ass	ociated Meth	od Blani
		J - Analyte detected below quantitati	on limits	R-R	PD outside accept	ed recovery li	mits					
		* Non Accredited Parameter		TH/H	- Holding Time F	epepea						

06010028 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Samble ID MB-18	MB-18291-SVOC	SampType: MBLK	TestCod	TestCode: SVOC_SOIL	. Units: mg/Kg		Prep Date:	1/3/2006	9	Run ID: SV	SVOC-2_060103A	3A
	Z	Batch ID: 18291	TestN	TestNo: SW8270C		∢	Analysis Date:	3: 1/3/2006	g	SeqNo: 54	541637	
		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	zene	9	0.17									
1,2-Dichlorobenzene	ane.	Q	0.17									
1,3-Dichlorobenzene	ene	2	0.17									
1,4-Dichlorobenzene	ene	Ð	0.17									
2, 2'-oxybis(1-Chloropropane)	oropropane)	2	0.17									
2,4,5-Trichlorophenol	enol	<u>Q</u>	0.33									
2,4,6-Trichlorophenol	enol	<u>Q</u>	0.17									
2,4-Dichlorophenol	<u> </u>	<u>Q</u>	0.17									
2,4-Dimethylphenol	10	Q	0.17									
2,4-Dinitrophenol		9	0.80									
2,4-Dinitrotoluene		2	0.17									
2,6-Dinitrotoluene		<u>Q</u>	0.17									
2-Chloronaphthalene	ene	<u>Q</u>	0.17									
2-Chlorophenol		Q N	0.17									
2-Methylnaphthalene	ene	QN	0.17									
2-Methylphenol		9	0.17									
2-Nitroaniline		<u>Q</u>	0.80									
2-Nitrophenol		Q	0.17									
3,3'-Dichlorobenzidine	zidine	2	0.33									
3-Nitroaniline		2	0.80									
4,6-Dinitro-2-methylphenol	hylphenol	<u>N</u>	08.0									
4-Bromophenyl phenyl ether	henyl ether	<u>Q</u>	0.17									
4-Chloro-3-methylphenol	/iphenol	2	0.17									
4-Chloroaniline		2	0.17									
4-Chlorophenyl phenyl ether	phenyl ether	Q	0.17									
4-Methylphenol		Q	0.17									
4-Nitroaniline		Q	0.80									
4-Nitrophenol		9	0.80									
Acenaphthene		9	0.17									
Acenaphthylene		9	0.17									
Aniline		<u>Q</u>	0.17								3	
Onelifiers	AD . Not De	Not Detected at the Reporting Limit	Limit	liqS - S	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limi	ts	B - Analyte dete	- Analyte detected in the associated Method Blanl	sociated Met	nod Blani
Qualifiers:	J - Analyte d	ND - Not Detected at the Nepotting Limits J - Analyte detected below quantitation limits	on limits	R - RPI	R - RPD outside accepted recovery limits	ecovery lir	nits					
	* - Non Accı	* . Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	eded						

06010028 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID MB-18291-SVOC	SampType: MBLK	TestCode: SVOC_SOIL	C_SOIL Units: mg/Kg	Prep Date: 1/3/	1/3/2006	Run ID: SVOC-2_060103A	060103A
Client ID: ZZZZZ	Batch ID: 18291	TestNo: SW8270C	270C	Analysis Date: 1/3//	1/3/2006	SeqNo: 541637	
Analyte	Result	PQL SPK value	alue SPK Ref Val	%REC LowLimit HighLimit	it RPD Ref Val	%RPD RPDLimit	imit Qual
Anthracene	QV	0.17					
Benz(a)anthracene	<u>N</u>	0.17					
Benzidine	2	0.17					
Benzo(a)pyrene	Q	0.17					
Benzo(b)fluoranthene	Q	0.17					
Benzo(g,h,i)perylene	<u>Q</u>	0.17					
Benzo(k)fluoranthene	Q	0.17					
Benzoic acid	9	08.0					
Benzyl alcohol	Q	0.17					
Bis(2-chloroethoxy)methane	9	0.17					
Bis(2-chloroethyl)ether	Q	0.17					
Bis(2-ethylhexyl)phthalate	Q	0.17					
Butyl benzyl phthalate	Q	0.17					
Carbazole	Ð	0.17					
Chrysene	Ð	0.17					
Di-n-butyl phthalate	Q	0.17					
Di-n-octyl phthalate	2	0.17					
Dibenz(a,h)anthracene	Ð	0.17					
Dibenzofuran	2	0.17					
Diethyl phthalate	Q	0.17					
Dimethyl phthalate	Q	0.17					
Fluoranthene	2	0.17					
Fluorene	2	0.17					
Hexachlorobenzene	<u>Q</u>	0.17					
Hexachlorobutadiene	9	0.17					
Hexachlorocyclopentadiene	9	0.17					
Hexachloroethane	Q.	0.17					
Indeno(1,2,3-cd)pyrene	<u>Q</u>	0.17					
Isophorone	2	0.17					
N-Nitrosodi-n-propylamine	2	0.17					
N-Nitrosodimethylamine	Q	0.17					
Onalifiers: ND - Not De	ND - Not Detected at the Reporting Limit		S - Spike Recovery outside accepted recovery limits	accepted recovery limits	B - Analyte det	B - Analyte detected in the associated Method Blanl	Method Blani

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

Work Order:

06010028 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID MB-18291-SVOC	SampType: MBLK	TestCod	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	1/3/2006		Run ID: SVO	SVOC-2_060103A	¥8
Client ID: ZZZZZ	Batch ID: 18291	TestN	TestNo: SW8270C		∢	Analysis Date:	1/3/2006		SeqNo: 541637	37	
Analyte	Result	Pol	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	QN	0.17									
Naphthalene	Q	0.17									
Nitrobenzene	Q	0.17									
Pentachlorophenol	9	0.80									
Phenanthrene	9	0.17									
Phenol	Ð	0.17									
Pyrene	<u>Q</u>	0.17									
Pyridine	QN	0.17									
Sample ID LCS-18291-SVOC	SampType: LCS	TestCoc	TestCode: SVOC_SOIL	. Units: mg/Kg		Prep Date:	1/3/2006		Run ID: SVC	SVOC-2_060104A	4 A
	Batch ID: 18291	TestN	TestNo: SW8270C		•	Analysis Date: 1/4/2006	1/4/2006		SeqNo: 541922	922	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1 2 A_Trichlorobenzene	1.452	0.17	1.667	0	87.1	55	106	0	0		
1,2,4- Inchiorobenzene	1.333	0.17	1.667	0	79.9	22	06	0	0		1
2 4-Dinitrotoliene	1.844	0.17	1.667	0	111	22	101	0	0		ဟ
2-Chlorophenol	2.944	0.17	3.333	0	88.3	61	91	0	0		
4-Chloro-3-methylphenol	3.293	0.17	3.333	0	98.8	62	100	0	0		
4-Nitrophenol	4.07	08.0	3.333	0	122	23	123	0	0		
Acenaphthene	1.539	0.17	1.667	0	92.3	99	101	0	0 (
N-Nitrosodi-n-propylamine	1.547	0.17	1.667	0	92.8	22	100	0	0		C
Pentachlorophenol	5.064	0.80	3.333	0	152	40	120	0	o (n
Phenol	2.942	0.17	3.333	0	88.3	09	91	0	o (
Pyrene	1.952	0.17	1.667	0	117	20	131	0	0		
Sample ID 05120534-001BMS	SampType: MS	TestCo	TestCode: SVOC_SOIL	L Units: mg/Kg-dry	-dry	Prep Date:	: 1/3/2006	9	Run ID: SV	SVOC-2_060103A	03A
		Test	TestNo: SW8270C			Analysis Date:	e: 1/3/2006	9	SeqNo: 541641	1641	
	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1.2.4_Trichlorobenzene	1.863	0.21	2.053	0	90.7	55	106	0	0		
1,4-Dichlorobenzene	1.793	0.21	2.053	0	87.3	55	06	0	0		
Onalifiers: ND - Not De	ND - Not Detected at the Reporting Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		3 - Analyte dete	B - Analyte detected in the associated Method Blanl	ciated Metho	od Blani
	J - Analyte detected below quantitation limits	its	R - RPD	R - RPD outside accepted recovery limits	ecovery lin	nits					
* - Non Acci	* - Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	eded						

Page 27 of 37

CLIENT: Burns & McDonnell

Work Order: 06010028

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18291

Sample ID 05120534-001BMS	SampType: MS	S	TestCode	TestCode: SVOC_SOIL	Units: mg/Kg-dry	-dry	Prep Date:	1/3/2006	60	Run ID: SVO	SVOC-2_060103A	
Client ID: ZZZZZ	Batch ID: 18291	1291	TestNo	TestNo: SW8270C		1	Analysis Date:	1/3/2006	60	SeqNo: 541641	341	
Analyte	æ	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2.4-Dinitrotoluene		2.044	0.21	2.053	0	99.5	55	101	0	0		
2-Chlorophenol		4.03	0.21	4.105	0	98.2	61	91	0	0		S
4-Chloro-3-methylphenol	7	4.373	0.21	4.105	0	107	62	100	0	0		တ
4-Nitrophenol	7	4.339	0.99	4.105	0	106	53	123	0	0		
Acenaphthene	.,	2.003	0.21	2.053	0	97.5	65	101	0	0		
N-Nitrosodi-n-propylamine	.,	2.077	0.21	2.053	0	101	55	100	0	0		တ
Dentachlorophenol	•	5.082	0.99	4.105	0	124	40	120	0	0		တ
Phenol		3.935	0.21	4.105	0	95.9	09	91	0	0		ဟ
Pyrene	.,	2.323	0.21	2.053	0	113	20	131	0	0		
Sample ID 05120534-001BMSD SampType: MSD	SampTvpe: N	OSI	TestCod	TestCode: SVOC_SOIL	Units: mg/Kg-dry	I-dry	Prep Date:	1/3/2006	9	Run ID: SVC	SVOC-2_060104A	4
Client ID: ZZZZZ	Batch ID: 18291	8291	TestN	TestNo: SW8270C		·	Analysis Date: 1/4/2006	1/4/200	9	SeqNo: 541941	941	
Analyte	ш.	Result	Pa	SPK value SI	SPK Ref Val	%REC	LowLimit +	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4 2 4 Trichlorchonzono		1 89	0.21	2.052	0	92.1	55	106	1.909	0.995	23	
1,2,4-11ICIIIOLODGIIZGIIG		1.761	0.21	2.052	0	82.8	22	06	1.762	0.0429	27	
1,4-Dinitrofoliume		2.177	0.21	2.052	0	106	22	101	2.206	1.34	47	တ
2-Chlorophenol		3.81	0.21	4.102	0	92.9	61	91	4.039	5.83	20	တ
4-Chloro-3-methylphenol		4.228	0.21	4.102	0	103	62	100	4.041	4.51	33	တ
4-Villetonbenol		4.755	0.98	4.102	0	116	53	123	4.954	4.09	20	
Acenanhthene		1.956	0.21	2.052	0	95.3	92	101	2.052	4.78	19	
N-Nitrosodi-n-propylamine		2.042	0.21	2.052	0	99.5	52	100	2.102	2.94	88	,
Dontachlorophonol		5.134	0.98	4.102	0	125	40	120	5.759	11.5	47	ဟ
		3,841	0.21	4.102	0	93.6	90	91	3.921	2.05	32	ഗ
Pyrene		2.277	0.21	2.052	0	111	20	131	2.467	7.97	36	
•												

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter Qualifiers:

CLIENT: Burns & McDonnell

Work Order: 06010028

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18292

Sample ID 05120543-003BMS	SampType: MS	TestCode	TestCode: PNA_S-PPB	3 Units: µg/Kg-dry	dry	Prep Date:	1/3/2006		Run ID: SV	SVOC-4_060103A	34
Client ID: ZZZZZ	Batch ID: 18292	TestNo	TestNo: SW8270C-SI		1	Analysis Date:	1/3/2006		SeqNo: 541	541918	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	202	98	198.4	0	102	30	130	0	0		
Anthracene	204	30	198.4	11.51	6	30	130	0	0		
Fluoranthene	260.2	30	198.4	84.13	88.7	30	130	0	0		
Fluorene	206.7	30	198.4	0	104	30	130	0	0		
Pyrene	248.3	30	198.4	76.98	86.3	30	130	0	0		
Naphthalene	161.6	30	198.4	0	81.4	30	130	0	0		
Benz(a)anthracene	230.9	30	198.4	48.81	91.8	30	130	0	0		
Benzo(a)pvrene	212.7	30	198.4	37.3	88.4	30	130	0	0		
Benzo(b)fluoranthene	197.2	30	198.4	48.81	74.8	30	130	0	0		
Benzo(k)fluoranthene	252.7	30	198.4	18.65	118	30	130	0	0		
Chrysene	228.1	30	198.4	35.71	26	30	130	0	0		
Dibenz(a.h)anthracene	174.7	30	198.4	5.556	85.2	30	130	0	0		
Indeno(1.2.3-cd)pyrene	183	30	198.4	21.43	81.4	30	130	0	0		
Acenaphthylene	176.6	30	198.4	0	88	30	130	0	0		
Benzo(a.h.i)pervlene	167.1	30	198.4	20.24	74	30	130	0	0		
Phenanthrene	234.5	30	198.4	52.38	91.8	30	130	0	0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Sample ID 05120543-003BMSD	D SampType: MSD	TestCod	TestCode: PNA_S-PPB	B Units: µg/Kg-dry	-dry	Prep Date:	1/3/2006		Run ID: SV	SVOC-4_060103A	13A
Client ID: ZZZZZ	Batch ID: 18292	TestN	TestNo: SW8270C-SI	SI		Analysis Date:	1/3/2006		SeqNo: 541919	1919	
	4	Š	Side. You	10/1 July 2017	2 2 2 3 3 4 3	1 owl imit	High! imit	RPD Ref Val	%RPD	RPDLimit	Qual
Analyte	Result	7	SPN value	OF NEI VAI	D 10/	ı					
Acenaphthene	178.8	30	197.8	0	90.4	30	130	202	12.2	20	
Anthracene	197.4	30	197.8	11.51	94	30	130	204	3.29	20	
Flioranthene	298.4	30	197.8	84.13	108	30	130	260.2	13.7	20	
Fliorene	189.1	30	197.8	0	92.6	30	130	206.7	8.92	20	
Pyrepe	283	30	197.8	76.98	104	30	130	248.3	13.1	20	
Nanhthalene	135	30	197.8	0	68.3	30	130	161.6	17.9	20	
Renz(a)anthracene	255.8	30	197.8	48.81	105	30	130	230.9	10.2	20	
Benzo(a)ovrene	228.9	30	197.8	37.3	6'96	30	130	212.7	7.37		
Benzo(b)fluoranthene	215.1	30	197.8	48.81	84.1	30	130	197.2	8.68		
Benzo(k)fluoranthene	244.3	30	197.8	18.65	114	30	130	252.7	3.36	20	
Onalifiers: ND - Not De	ND - Not Detected at the Reporting Limit		S - Spi	S - Spike Recovery outside accepted recovery limits	e accepted 1	ecovery limits		B - Analyte detected in the associated Method Blanl	cted in the ass	ociated Metho	od Blani
	J - Analyte detected below quantitation limits		R - RP	R - RPD outside accepted recovery limits	recovery li	mits					
			H/HT.	H/HT - Holding Time Exceeded	pepea						
AAC - 44214				,							

Page 29 of 37

ANALYTICAL QC SUMMARY REPORT

06010028 Work Order:

Project:	32088-4.07,	Former Will	32088-4.07, Former Willow Street Station	ttion					Ä	BatchID: 18292	8292		
Sample ID 051 Client ID: ZZ2	Sample ID 05120543-003BMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1829;	SampType: MSD Batch ID: 18292	MSD 18292	TestCα Testh	TestCode: PNA_S-PPB TestNo: SW8270C-SI	3 Units: µg/Kg-dry		Prep Date: Analysis Date:	1/3/2006	9 9	Run ID: SVOC-4 SeqNo: 541919	Run ID: SVOC-4_060103A SeqNo: 541919	3A
Analyte			Result	Pol	SPK value SPK Ref Val	SPK Ref Val	%REC	LowLimit	⊣ighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene		THE STATE OF THE S	241.6	30	197.8	35.71	104	30	130	228.1	5.73	20	
Dibenz(a,h)anthracene	hracene		168.2	30	197.8	5.556	82.2	30	130	174.7	3.79	20	
Indeno(1,2,3-cd)pyrene	d)pyrene		182.8	30	197.8	21.43	81.6	30	130	183	0.116	20	
Acenaphthylene	Ð		151.2	30	197.8	0	76.4	30	130	176.6	15.5	20	
Benzo(g,h,i)perylene	rylene		165.8	30	197.8	20.24	73.6	30	130	167.1	0.807	20	
Phenanthrene			256.2	30	197.8	52.38	103	30	130	234.5	8.85	20	
Sample ID MB-18292-PNA	1-18292-PNA	SampType: MBLK	MBLK	TestCo	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date	Prep Date: 1/3/2006	9	Run ID: SVOC-4_060103A	C-4_06010	₩ ₩

Qual

%RPD RPDLimit

%REC LowLimit HighLimit RPD Ref Val

SPK value SPK Ref Val

점

Result

TestNo: SW8270C-SI

Batch ID: 18292

Client ID: ZZZZZ

Analyte

Analysis Date: 1/3/2006

SeqNo: 541902

0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
2	9	9	2	9	9	9	9	9	9	2	2	9	9	2	2
Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene

The state of the s	B - Analyte detected in the associated Method Blanl		
	S - Spike Recovery outside accepted recovery limits	R - RPD outside accepted recovery limits	H/HT - Holding Time Exceeded
	ND - Not Detected at the Reporting Limit	J - Analyte detected below quantitation limits	* - Non Accredited Parameter
	Qualifiers:		

ing Time Exceeded
Page 31 of 37

B - Analyte detected in the associated Method Blanl

ے
$\overline{\sim}$
\equiv
OC SUMMARY REPORT
Ξ
2
\subseteq
\boldsymbol{z}
4
⊴
\geq
\mathbf{z}
5
5
7)
\asymp
NALYTICAL (
\dashv
\triangleleft
\mathbf{C}
\subseteq
abla
7
ANALYTICAL OC SUMMA
A
A
X
A
A
AN
AN
A. A. A. A
A

BatchID: 18292

Project: 32088-4.07, Former Willow Street Station

Burns & McDonnell

06010028

Work Order:

CLIENT:

Sample ID LCS-18292-PNA	SampType: LCS	TestCo	estCode: PNA_SOIL	Units: mg/Kg		Prep Date: 1/3/2006	1/3/2006		Run ID: SV	Run ID: SVOC-4_060103A	34
Client ID: ZZZZZ	Batch ID: 18292	Test	TestNo: SW8270C-SI			Analysis Date:	1/3/2006		SeqNo: 541	541903	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit H	HighLimit RF	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.147	0.025	0.167	0	88	30	130	0	0		
Acenaphthylene	0.1313	0.025	0.167	0	78.6	30	130	0	0		
Anthracene	0.1497	0.025	0.167	0	89.6	30	130	0	0		
Benz(a)anthracene	0.1603	0.025	0.167	0	96	30	130	0	0		
Benzo(a)pyrene	0.1593	0.025	0.167	0	95.4	30	130	0	0		
Benzo(b)fluoranthene	0.1407	0.025	0.167	0	84.2	30	130	0	0		
Benzo(g,h,i)perylene	0.155	0.025	0.167	0	92.8	30	130	0	0		
Benzo(k)fluoranthene	0.1943	0.025	0.167	0	116	30	130	0	0		
Chrysene	0.1627	0.025	0.167	0	97.4	30	130	0	0		
Dibenz(a,h)anthracene	0.159	0.025	0.167	0	95.2	30	130	0	0		
Fluoranthene	0.1623	0.025	0.167	0	97.2	30	130	0	0		
Fluorene	0.1557	0.025	0.167	0	93.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1577	0.025	0.167	0	94.4	30	130	0	0		
Naphthalene	0.1197	0.025	0.167	0	71.7	30	130	0	0		
Phenanthrene	0.1547	0.025	0.167	0	92.6	30	130	0	0		
Pyrene	0.1553	0.025	0.167	0	93	30	130	0	0		

- Analyte detected below quantitation limits R - RPD outside accepte
--

Qualifiers:

* - Non Accredited Parameter H/HT

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

CLIENT: Burns & McDonnell

Work Order: 06010028

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

R23077

BatchID:

Qual Run ID: VOA-1_060105A **RPDLimit** SeqNo: 542511 %RPD RPD Ref Val Analysis Date: 1/5/2006 LowLimit HighLimit Prep Date: %REC TestCode: VOC_ENCOR Units: mg/Kg SPK Ref Val TestNo: SW5035/8260 SPK value 0.010 0.010 0.010 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.010 0.010 0.010 0.050 0.0050 0.0050 0.0050 0.010 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 절 R23077 Result SampType: MBLK 9 Batch ID: Sample ID VBLK010505-1 ,1,2,2-Tetrachloroethane trans-1,2-Dichloroethene cis-1,3-Dichloropropene Dibromochloromethane cis-1,2-Dichloroethene Bromodichloromethane Methyl tert-butyl ether 4-Methyl-2-pentanone 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,2-Dichloropropane Carbon tetrachloride 1,1-Dichloroethane 1,2-Dichloroethane Methylene chloride 1,1-Dichloroethene **Tetrachloroethene** 22222 Carbon disulfide Chlorobenzene Chloromethane Bromomethane Ethylbenzene Chloroethane 2-Hexanone 2-Butanone Bromoform Chloroform Benzene Acetone Client ID: Analyte

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

06010028 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID VBLK010505-1 SampType: MBLK	SampType: MBLK	TestCode: VOC_	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date:			Run ID: VOA-1_060105A	60105A	
Client ID: ZZZZZ	Batch ID: R23077	TestNo	estNo: SW5035/8260			Analysis Date:	: 1/5/2006		SeqNo: 542511		
Analyte	Result	POL	SPK value SPI	SPK Ref Val	%REC	LowLimit	HighLimit RF	RPD Ref Val	%RPD RPDLimit	Limit Qual	
trans-1,3-Dichloropropene	QN	0.0050			:						
Trichloroethene	9	0.0050									
Vinyl chloride	9	0.0050									
Xylenes, Total	QN .	0.015									
Sample ID VLCS010505-1	SampType: LCS	TestCode	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date			Run ID: VOA-1_060105A	60105A	
Client ID: ZZZZZ	Batch ID: R23077	TestNo	TestNo: SW5035/8260			Analysis Date:	1/5/2006		SeqNo: 542513		
Analyte	Result	POL	SPK value SP	SPK Ref Val	%REC	LowLimit	HighLimit RI	RPD Ref Val	%RPD RPDLimit	Limit Qual	
1,1,1-Trichloroethane	0.04775	0.0050	0.05	0	95.5	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04779	0.0050	0.05	0	92.6	20	130	0	0		
1,1,2-Trichloroethane	0.04737	0.0050	0.05	0	94.7	02	130	0	0		
1,1-Dichloroethane	0.05364	0.0050	0.05	0	107	20	130	0	0		
1,1-Dichloroethene	0.04686	0.0050	0.05	0	93.7	20	130	0	0		
1,2-Dichloroethane	0.04945	0.0050	0.05	0	98.9	20	130	0	0		
1,2-Dichloropropane	0.04942	0.0050	0.05	0	98.8	70	130	0	0		
2-Butanone	0.03891	0.010	0.05	0	77.8	20	130	0	0		
2-Hexanone	0.04437	0.010	0.05	0	88.7	20	130	0	0		
4-Methyl-2-pentanone	0.04529	0.010	0.05	0	90.6	20	130	0	0		
Acetone	0.06657	0.050	0.05	0	133	20	150	0	0		
Benzene	0.04897	0.0050	0.05	0	97.9	20	130	0	0		
Bromodichloromethane	0.04585	0.0050	0.05	0	91.7	02	130	0	0		
Bromoform	0.03787	0.0050	0.05	0	75.7	70	130	0	0		
Bromomethane	0.04164	0.010	0.05	0	83.3	20	130	0	0		
Carbon disulfide	0.06296	0.0050	0.05	0	126	70	130	0	0		
Carbon tetrachloride	0.04098	0.0050	0.05	0	82	70	130	0	0		
Chlorobenzene	0.04827	0.0050	0.05	0	96.5	20	130	0	0		
Chloroethane	0.06483	0.010	0.05	0	130	20	130	0	0		
Chloroform	0.04434	0.0050	0.05	0	88.7	70	130	0	0		
Chloromethane	0.05548	0.010	0.05	0	111	02	130	0	0		
cis-1,2-Dichloroethene	0.03869	0.0050	0.05	0	77.4	70	130	0	0		
Qualifiers: ND - Not D	ND - Not Detected at the Reporting Limit	uit	S - Spike R	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits	B	Analyte dete	- Analyte detected in the associated Method Blanl	Method Blan	=
	J - Analyte detected below quantitation limits	imits	R - RPD or	R - RPD outside accepted recovery limits	scovery lir	nits					
* - Non Acc	* - Non Accredited Parameter		H/HT - Ho	H/HT - Holding Time Exceeded	papa						
)							

Page 33 of 37

CLIENT: Burns & McDonnell

Work Order: 06010028

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

R23077

BatchID:

Qual Run ID: VOA-1_060105A **RPDLimit** SeqNo: 542513 %RPD 0000 0000 0 00 00000000 RPD Ref Val Analysis Date: 1/5/2006 130 130 130 130 130 130 130 LowLimit HighLimit 30 Prep Date: 8.06 93.5 98.6 96.8 97.2 %REC 113 102 101 101 121 TestCode: VOC_ENCOR Units: mg/Kg 0000000000 SPK Ref Val TestNo: SW5035/8260 SPK value 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 졉 0.0050 0.0050 0.0050 0.010 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.015 Batch ID: R23077 0.05089 0.05044 0.04546 0.04095 0.05666 0.04538 0.04677 0.0493 0.05073 0.0486 Result 0.04838 0.1479 SampType: LCS Sample ID VLCS010505-1 trans-1,3-Dichloropropene trans-1,2-Dichloroethene cis-1,3-Dichloropropene Dibromochloromethane Methyl tert-butyl ether Methylene chloride **Tetrachloroethene** 2222 Trichloroethene Xylenes, Total Ethylbenzene Vinyl chloride Client ID: Analyte Styrene Toluene

Sample ID VLCSD010505-1	SampType: LCSD	TestCo	de: VOC_ENCC	estCode: VOC_ENCOR Units: mg/Kg		Prep Date:	ini		Run ID: VO	Run ID: VOA-1_060105A	Ą
Client ID: ZZZZ	Batch ID: R23077	Test	TestNo: SW5035/8260	09	~	Analysis Date: 1/5/2006	e: 1/5/20(9(SeqNo: 547	542514	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04571	0.0050	0.05	0	91.4	70	130	0.04775	4.37	20	
1,1,2,2-Tetrachloroethane	0.04669	0.0050	0.05	0	93.4	70	130	0.04779	2.33	20	
1,1,2-Trichloroethane	0.0464	0.0050	0.05	0	92.8	20	130	0.04737	2.07	20	
1,1-Dichloroethane	0.05249	0.0050	0.05	0	105	20	130	0.05364	2.17	20	
1,1-Dichloroethene	0.04385	0.0050	0.05	0	87.7	20	130	0.04686	6.64	20	
1,2-Dichloroethane	0.04958	0.0050	0.05	0	99.2	20	130	0.04945	_	20	
1,2-Dichloropropane	0.04901	0.0050	0.05	0	86	20	130	0.04942	0.833	20	
2-Butanone	0.0442	0.010	0.05	0	88.4	70	130	0.03891	12.7	20	
2-Hexanone	0.04418	0.010	0.05	0	88.4	20	130	0.04437	0.429	20	
4-Methyl-2-pentanone	0.04592	0.010	0.05	0	91.8	70	130	0.04529	1.38	20	
Acetone	0.06292	0:020	0.05	0	126	20	150	0.06657	5.64	20	
Benzene	0.04797	0.0050	0.05	0	95.9	70	130	0.04897	2.06	20	
Bromodichloromethane	0.04664	0.0050	0.05	0	93.3	70	130	0.04585	1.71	20	

S - Spike Recovery outside accepted recovery limits J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit Qualifiers:

* - Non Accredited Parameter

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell

Work Order: 06010028

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23077

Sample ID VLCSD010505-1	SampType: LCSD	TestCo	de: VOC_ENC	estCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-1_060105A	√
Client ID: ZZZZZ	Batch ID: R23077	Test	TestNo: SW5035/826 0	260		Analysis Date: 1/5/2006	1/5/200	9	SeqNo: 542514	514	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03829	0.0050	0.05	0	76.6	20	130	0.03787	1.10	20	
Bromomethane	0.04331	0.010	0.05	0	86.6	70	130	0.04164	3.93	20	
Carbon disulfide	0.05831	0.0050	0.05	0	117	70	130	0.06296	7.67	20	
Carbon tetrachloride	0.04012	0.0050	0.05	0	80.2	70	130	0.04098	2.12	20	
Chlorobenzene	0.0464	0.0050	0.05	0	92.8	70	130	0.04827	3.95	20	
Chloroethane	0.06139	0.010	0.05	0	123	70	130	0.06483	5.45	20	
Chloroform	0.0441	0.0050	0.05	0	88.2	70	130	0.04434	0.543	20	
Chloromethane	0.05471	0.010	0.05	0	109	70	130	0.05548	1.40	20	
cis-1,2-Dichloroethene	0.03817	0.0050	0.05	0	76.3	70	130	0.03869	1.35	20	
cis-1,3-Dichloropropene	0.0472	0.0050	0.05	0	94.4	70	130	0.04546	3.76	20	
Dibromochloromethane	0.04136	0.0050	0.05	0	82.7	70	130	0.04095	0.996	20	
Ethylbenzene	0.04878	0.0050	0.05	0	97.6	70	130	0.05089	4.23	20	
Methyl tert-butyl ether	0.05647	0.0050	0.05	0	113	70	130	0.05666	0.336	20	
Methylene chloride	0.04507	0.010	0.05	0	90.1	70	130	0.04538	0.685	20	
Styrene	0.04587	0.0050	0.05	0	91.7	70	130	0.04677	1.94	20	
Tetrachloroethene	0.04592	0.0050	0.05	0	91.8	70	130	0.0493	7.10	20	
Toluene	0.04848	0.0050	0.05	0	97	20	130	0.05044	3.96	20	
trans-1,2-Dichloroethene	0.04964	0.0050	0.05	0	99.3	70	130	0.05073	2.17	20	
trans-1,3-Dichloropropene	0.0493	0.0050	0.05	0	98.6	70	130	0.0486	1.43	20	
Trichloroethene	0.04726	0.0050	0.05	0	94.5	20	130	0.04838	2.34	20	
Vinyl chloride	0.05693	0.0050	0.05	0	114	70	130	0.06056	6.18	20	
Xylenes, Total	0.1419	0.015	0.15	0	94.6	20	130	0.1479	4.13	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 35 of 37

06010028 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18323

Sample ID Client ID:	Sample ID TCNMBS1 010506 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18323	MBLK 18323	TestCod	estCode: CN_TS TestNo: SW9012A	Units: mg/Kg		Prep Date: 1/5/2006 Analysis Date: 1/5/2006	1/5/2006		Run ID: LACHAT_060105B SeqNo: 542598	160105B
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD	RPD Ref Val	%RPD RPDLimit	nit Qual
Cyanide			QN	0.25								
Sample ID	Sample ID TCNLCSS1 010506	SampType: LCS	SOT	TestCod	TestCode: CN_TS	Units: mg/Kg		Prep Date: 1/5/2006	1/5/2006		Run ID: LACHAT_060105B	60105B
Client ID:	22222	Batch ID: 18323	18323	TestNo	TestNo: SW9012A			Analysis Date: 1/5/2006	1/5/2006		SeqNo: 542599	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD RPDLimit	nit Qual
Cyanide			9.92	0.25	10	0	99.2	06	110	0	0	
Sample ID	Sample ID 06010028-001BMS	SampType: MS	MS	TestCod	FestCode: CN_TS	Units: mg/Kg-dry	dry	Prep Date:	1/5/2006		Run ID: LACHAT_060105B	160105B
Client ID:	AFP-CF07-001	Batch ID: 18323	18323	TestN	TestNo: SW9012A			Analysis Date: 1/5/2006	1/5/2006		SeqNo: 542601	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	LowLimit HighLimit RPD Ref Val	Ref Val	%RPD RPDLimit	nit Qual
Cyanide			11.76	0.30	11.93	0.375	95.4	75	125	0	0	
Sample ID	Sample ID 06010028-001BMSD SampType: MSD	SampType:	MSD	TestCod	estCode: CN_TS	Units: mg/Kg-dry	dry	Prep Date:	1/5/2006		Run ID: LACHAT_060105B)60105B
Client ID:	AFP-CF07-001	Batch ID: 18323	18323	TestN	TestNo: SW9012A			Analysis Date: 1/5/2006	1/5/2006		SeqNo: 542602	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	LowLimit HighLimit RPD Ref Val	Ref Val	%RPD RPDLimit	nit Qual
Cyanide			11.78	0:30	11.93	0.375	92.6	75	125	11.76	0.243	20

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell

Work Order: 06010028

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23070

Sample ID PMMBLK 1/4/06 Client ID: ZZZZZ	SampType: MBLK Batch ID: R23070	MBLK R23070	TestCod	estCode: PMOIST TestNo: D2974	Units: wt%	4	Prep Date: 1/4/2006 Analysis Date: 1/5/2006	1/4/2006 1/5/2006		Run ID: BALANCE_060104A SeqNo: 542342	ANCE_0601	04A
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPD Ref Val	.val	%RPD	RPDLimit	Qual
Percent Moisture		Ð	0.0100									*
Sample ID PMLCS-S 1/4/06 Client ID: ZZZZZ	SampType: LCS Batch ID: R23070	LCS R23070	TestCod	estCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/4/2006 Analysis Date: 1/5/2006	1/4/2006 1/5/2006		Run ID: BALANCE_060104A SeqNo: 542343	ANCE_0601	04A
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	LowLimit HighLimit RPD Ref Val	·Val	%RPD	%RPD RPDLimit	Qual
Percent Moisture		4.41	0.0100	5	0	88.2	80	120	0	0		*
Sample ID PMLCS-W 1/4/06 Client ID: ZZZZZ	SampType: LCS Batch ID: R23070	LCS R23070	TestCoc	FestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/4/2006 Analysis Date: 1/5/2006	1/4/2006 1/5/2006		Run ID: BALANCE_060104A SeqNo: 542344	ANCE_0601	04A
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	LowLimit HighLimit RPD Ref Val	·Val	%RPD	RPDLimit	Qual
Percent Moisture		99.82	0.0100	8.66	0	100	80	120	0	0		*
Sample ID 06010048-002BDUP SampType: DUP Client ID: ZZZZ Batch ID: R230	JP SampType: DUP Batch ID: R23070	DUP R23070	TestCoc	estCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/4/2006 Analysis Date: 1/5/2006	Prep Date: 1/4/2006 llysis Date: 1/5/2006		Run ID: BALAN SeqNo: 542354	BALANCE_060104A 542354	04A
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit	ighLimit RPD Ref Val	f Val	%RPD	RPDLimit	Qual
Percent Moisture		33.33	0.0100	0	0	0	0	0 3	33.65	0.956	20	*

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blani

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

January 12, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06010168

Dear Amy Hanrahan:

STAT Analysis received 3 samples for the referenced project on 1/10/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic

Date: January 12, 2006

Client:	Burns & McDonnell	
Project:	32088-4.07, Former Willow Street Station	Work Order Sample Summary

Lab Order: 06010168

					_
Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received	
06010168-001A	AFP-EW06-001	3'-3'	1/10/2006 11:00:00 AM	1/10/2006	
06010168-001B	AFP-EW06-001	3'-4'	1/10/2006 11:00:00 AM	1/10/2006	
06010168-002A	AFP-EW07-001	3'-3'	1/10/2006 11:15:00 AM	1/10/2006	
06010168-002B	AFP-EW07-001	3'-4'	1/10/2006 11:15:00 AM	1/10/2006	
06010168-003A	AFP-NW09-001	4'-4'	1/10/2006 11:30:00 AM	1/10/2006	
06010168-003B	AFP-NW09-001	3'-4'	1/10/2006 11:30:00 AM	1/10/2006	

Date: January 12, 2006

CLIENT:

Burns & McDonnell

Project:

32088-4.07, Former Willow Street Station

Lab Order:

06010168

CASE NARRATIVE

Due to matrix interference, sample AFP-EW06-001 (06010168-001) had low VOC soil surrogate recovery for Toluene-d8 in the low level analysis (81% Recovery, QC Limits 85-110%).

The metals LCS (preparation batch 18394) had recovery outside of control limits for Antimony (162% recovery, QC Limits 80-120%).

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 12, 2006 **Print Date:** January 12, 2006

Client: Burns & McDonnell

Client Sample ID: AFP-EW06-001

Lab Order: 06010168

Tag Number: 3'-3'

Project:

32088-4.07, Former Willow Street Station Collection Date: 1/10/2006 11:00:00 AM

Lab ID: 06010168-001A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
Volatile Organic Compounds by GC/MS	SW5)35/8260E	•	Date: 1/11/2006	Analyst: MP
Acetone	0.16	0.087	mg/Kg-dry	1	1/11/2006
Benzene	0.29	0.0087	mg/Kg-dry	1	1/11/2006
Bromodichloromethane	ND	0.0087	mg/Kg-dry	1	1/11/2006
Bromoform	ND	0.0087	mg/Kg-dry	1	1/11/2006
Bromomethane	ND	0.017	mg/Kg-dry	1	1/11/2006
2-Butanone	0.049	0.017	mg/Kg-dry	1	1/11/2006
Carbon disulfide	0.23	0.0087	mg/Kg-dry	1	1/11/2006
Carbon tetrachloride	ND	0.0087	mg/Kg-dry	1	1/11/2006
Chlorobenzene	ND	0.0087	mg/Kg-dry	1	1/11/2006
Chloroethane	ND	0.017	mg/Kg-dry	1	1/11/2006
Chloroform	ND	0.0087	mg/Kg-dry	1	1/11/2006
Chloromethane	ND	0.017	mg/Kg-dry	1	1/11/2006
Dibromochloromethane	ND	0.0087	mg/Kg-dry	1	1/11/2006
1,1-Dichloroethane	ND	0.0087	mg/Kg-dry	1	1/11/2006
1,2-Dichloroethane	ND	0.0087	mg/Kg-dry	1	1/11/2006
1,1-Dichloroethene	ND	0.0087	mg/Kg-dry	1	1/11/2006
cis-1,2-Dichloroethene	ND	0.0087	mg/Kg-dry	1	1/11/2006
trans-1,2-Dichloroethene	ND	0.0087	mg/Kg-dry	1	1/11/2006
1,2-Dichloropropane	ND	0.0087	mg/Kg-dry	1	1/11/2006
cis-1,3-Dichloropropene	ND	0.0087	mg/Kg-dry	1	1/11/2006
trans-1,3-Dichloropropene	ND	0.0087	mg/Kg-dry	1	1/11/2006
Ethylbenzene	49	0.46	mg/Kg-dry	50	1/11/2006
2-Hexanone	ND	0.017	mg/Kg-dry	1	1/11/2006
4-Methyl-2-pentanone	ND	0.017	mg/Kg-dry	1	1/11/2006
Methylene chloride	ND	0.017	mg/Kg-dry	1	1/11/2006
Methyl tert-butyl ether	ND	0.0087	mg/Kg-dry	1	1/11/2006
Styrene	ND	0.0087	mg/Kg-dry	1	1/11/2006
1,1,2,2-Tetrachloroethane	ND	0.0087	mg/Kg-dry	1	1/11/2006
Tetrachloroethene	ND	0.0087	mg/Kg-dry	1	1/11/2006
Toluene	0.19	0.0087	mg/Kg-dry	1	1/11/2006
1,1,1-Trichloroethane	ND	0.0087	mg/Kg-dry	1	1/11/2006
1,1,2-Trichloroethane	ND	0.0087	mg/Kg-dry	1	1/11/2006
Trichloroethene	ND	0.0087	mg/Kg-dry	1	1/11/2006
Vinyl chloride	ND	0.0087	mg/Kg-dry	1	1/11/2006
Xylenes, Total	12	1.4	mg/Kg-dry	50	1/11/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- R RPD outside accepted recovery min
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 12, 2006 Print Date: January 12, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-EW06-001

Lab Order:

06010168

Tag Number: 3'-4'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/10/2006 11:00:00 AM

Matrix: Soil

06010168-001B Lab ID:

Analyses	Result	RL	Qualifier	Units	DF l	Date Analyzed
PCBs	SW80	82 (SW3	550B)	Prep	Date: 1/11/2006	
Aroclor 1016	ND	0.11	-	mg/Kg-dry	1	1/11/2006
Aroclor 1221	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1232	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1242	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1248	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1254	ND	0.11		mg/Kg-dry	1	1/11/2006
Aroclor 1260	ND	0.11		mg/Kg-dry	1	1/11/2006
Mercury	SW74	71A		Prep	Date: 1/11/2006	Analyst: JG
Mercury	0.22	0.035		mg/Kg-dry	1	1/12/2006
Metals by ICP/MS	SW60	20 (SW3	050B)	Prep	Date: 1/11/2006	Analyst: JG
Antimony	42	56		mg/Kg-dry	10	1/11/2006
Arsenic	67	1.4		mg/Kg-dry	10	1/11/2006
Barium	43	1.4		mg/Kg-dry	10	1/11/2006
Beryllium	ND	0.7		mg/Kg-dry	10	1/11/2006
Cadmium	ND	0.7		mg/Kg-dry	10	1/11/2006
Chromium	9.1	1.4		mg/Kg-dry	10	1/11/2006
Copper	490	3.5		mg/Kg-dry	10	1/11/2006
Lead	760	0.7		mg/Kg-dry	10	1/11/2006
Nickel	12	1.4		mg/Kg-dry	10	1/11/2006
Selenium	11	1.4		mg/Kg-dry	10	1/11/2006
Silver	ND	1.4		mg/Kg-dry	10	1/11/2006
Thallium	ND	1.4		mg/Kg-dry	10	1/11/2006
Zinc	43	7		mg/Kg-dry	10	1/11/2006
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550E	3) Prep	Date: 1/12/2006	Analyst: VS
Acenaphthene	31	4.6		mg/Kg-dry	100	1/11/2006
Acenaphthylene	52	4.6		mg/Kg-dry	100	1/11/2006
Anthracene	50	4.6		mg/Kg-dry	100	1/11/2006
Benz(a)anthracene	170	4.6		mg/Kg-dry	100	1/11/2006
Benzo(b)fluoranthene	78	4.6		mg/Kg-dry	100	1/11/2006
Benzo(k)fluoranthene	63	4.6		mg/Kg-dry	100	1/11/2006
Benzo(g,h,i)perylene	27	4.6		mg/Kg-dry	100	1/11/2006
Benzo(a)pyrene	33	4.6		mg/Kg-dry	100	1/11/2006
Chrysene	190	4.6		mg/Kg-dry	100	1/11/2006
Dibenz(a,h)anthracene	13	4.6		mg/Kg-dry	100	1/11/2006
Fluoranthene	330	4.6		mg/Kg-dry	100	1/11/2006
Fluorene	160	4.6		mg/Kg-dry	100	1/11/2006
Indeno(1,2,3-cd)pyrene	20	0.46		mg/Kg-dry	10	1/11/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: January 12, 2006 Print Date: January 12, 2006

Burns & McDonnell Client:

Client Sample ID: AFP-EW06-001

Lab Order:

06010168

Tag Number: 3'-4'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/10/2006 11:00:00 AM

Lab ID: 06010168-001B				Matrix	: Soil	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW8270	C-SIM	(SW3550B)	Prep	Date: 1/12/2006	Analyst: VS
Naphthalene	510	46	m	g/Kg-dry	1000	1/12/2006
Phenanthrene	1000	46	m	ıg/Kg-dry	1000	1/12/2006
Pyrene	490	46	m	ıg/Kg-dry	1000	1/12/2006
Semivolatile Organic Compounds by GC/MS	SW827	C (SW	(3550B)	Prep	Date: 1/11/2006	Analyst: PAE
Bis(2-chloroethoxy)methane	ND	2.4	m	ıg/Kg-dry	1	1/11/2006
Bis(2-chloroethyl)ether	ND	2.4	m	ıg/Kg-dry	1	1/11/2006
Bis(2-ethylhexyl)phthalate	ND	2.4	m	g/Kg-dry	1	1/11/2006
4-Bromophenyl phenyl ether	ND	2.4	m	ıg/Kg-dry	1	1/11/2006
Butyl benzyl phthalate	ND	2.4	m	ig/Kg-dry	1	1/11/2006
Carbazole	ND	2.4	m	ng/Kg-dry	1	1/11/2006
4-Chloro-3-methylphenol	ND	2.4	m	ıg/Kg-dry	1	1/11/2006
4-Chloroaniline	ND	2.4	m	ıg/Kg-dry	1	1/11/2006
2-Chloronaphthalene	ND	2.4	m	ıg/Kg-dry	1	1/11/2006
2-Chlorophenol	ND	2.4	m	ıg/Kg-dry	1	1/11/2006
4-Chlorophenyl phenyl ether	ND	2.4	m	ng/Kg-dry	1	1/11/2006
Dibenzofuran	15	2.4	m	ng/Kg-dry	1	1/11/2006
1,2-Dichlorobenzene	ND	2.4	m	ıg/Kg-dry	1	1/11/2006
1,3-Dichlorobenzene	ND	2.4	m	ng/Kg-dry	1	1/11/2006
1,4-Dichlorobenzene	ND	2.4	m	ng/Kg-dry	1	1/11/2006
3,3'-Dichlorobenzidine	ND	4.6	m	ng/Kg-dry	1	1/11/2006
2,4-Dichlorophenol	ND	2.4	m	ng/Kg-dry	1	1/11/2006
Diethyl phthalate	ND	2.4	m	ng/Kg-dry	1	1/11/2006
Dimethyl phthalate	ND	2.4	m	ng/Kg-dry	1	1/11/2006
Di-n-butyl phthalate	ND	2.4	m	ng/Kg-dry	1	1/11/2006
2,4-Dimethylphenol	27	2.4	m	ng/Kg-dry	1	1/11/2006
4,6-Dinitro-2-methylphenol	ND	11	m	ng/Kg-dry	1	1/11/2006
2,4-Dinitrophenol	ND	11	m	ng/Kg-dry	1	1/11/2006
2,4-Dinitrotoluene	ND	2.4	m	ng/Kg-dry	1	1/11/2006
2,6-Dinitrotoluene	ND	2.4	m	ng/Kg-dry	1	1/11/2006
Di-n-octyl phthalate	ND	2.4		ng/Kg-dry	1	1/11/2006
Hexachlorobenzene	ND	2.4	m	ng/Kg-dry	1	1/11/2006
Hexachlorobutadiene	ND	2.4	m	ng/Kg-dry	1	1/11/2006
Hexachlorocyclopentadiene	ND	2.4	n	ng/Kg-dry	1	1/11/2006
Hexachloroethane	ND	2.4		ng/Kg-dry	1	1/11/2006
Isophorone	ND	2.4		ng/Kg-dry	1	1/11/2006
2-Methylnaphthalene	58	2.4		ng/Kg-dry	1	1/11/2006
2-Methylphenol	ND	2.4		ng/Kg-dry	1	1/11/2006
4-Methylphenol	ND	2.4		ng/Kg-dry	1	1/11/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 12, 2006 **Print Date:** January 12, 2006

Client: Burns & McDonnell

Client Sample ID: AFP-EW06-001

Lab Order: 06010168

Tag Number: 3'-4'

Project: 32088-4.07, Former Willow Street Station

Collection Date: 1/10/2006 11:00:00 AM

Lab ID: 06010168-001B

Matrix: Soil

Analyses	Result	RL Qualifie	r Units	DF 1	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270C	(SW3550B)	Prep	Date: 1/11/2006	Analyst: PAB
2-Nitroaniline	ND	11	mg/Kg-dry	1	1/11/2006
3-Nitroaniline	ND	11	mg/Kg-dry	1	1/11/2006
4-Nitroaniline	ND	11	mg/Kg-dry	1	1/11/2006
Nitrobenzene	ND	2.4	mg/Kg-dry	1	1/11/2006
2-Nitrophenol	ND	2.4	mg/Kg-dry	1	1/11/2006
4-Nitrophenol	ND	11	mg/Kg-dry	1	1/11/2006
N-Nitrosodi-n-propylamine	ND	2.4	mg/Kg-dry	1	1/11/2006
N-Nitrosodiphenylamine	ND	2.4	mg/Kg-dry	1	1/11/2006
2, 2'-oxybis(1-Chloropropane	ND	2.4	mg/Kg-dry	1	1/11/2006
Pentachlorophenol	ND	11	mg/Kg-dry	1	1/11/2006
Phenol	ND	2.4	mg/Kg-dry	1	1/11/2006
1,2,4-Trichlorobenzene	ND	2.4	mg/Kg-dry	1	1/11/2006
2,4,5-Trichlorophenol	ND	4.6	mg/Kg-dry	1	1/11/2006
2,4,6-Trichlorophenol	ND	2.4	mg/Kg-dry	1	1/11/2006
Cyanide, Total	SW9012A	L	Prep	Date: 1/11/2006	Analyst: YZ
Cyanide	8.6	0.35	mg/Kg-dry	1	1/12/2006
Percent Moisture	D2974		Prep	Date: 1/10/2006	Analyst: ICD
Percent Moisture	29.4	001 *	wt%	1	1/11/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 12, 2006 **Print Date:** January 12, 2006

Client: Burns & McDonnell Client Sample ID: AFP-EW07-001

Lab Order: 06010168 **Tag Number:** 3'-3'

Project: 32088-4.07, Former Willow Street Station Collection Date: 1/10/2006 11:15:00 AM

Lab ID: 06010168-002A **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF 1	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	Prep	Date: 1/11/2006	
Acetone	ND	0081	mg/Kg-dry	1	1/11/2006
Benzene	0.46	0.44	mg/Kg-dry	50	1/11/2006
Bromodichloromethane	ND	0.0081	mg/Kg-dry	1	1/11/2006
Bromoform	ND	00081	mg/Kg-dry	1	1/11/2006
Bromomethane	ND	0.016	mg/Kg-dry	1	1/11/2006
2-Butanone	0.016	0.016	mg/Kg-dry	1	1/11/2006
Carbon disulfide	ND	0.0081	mg/Kg-dry	1	1/11/2006
Carbon tetrachloride	ND	0.0081	mg/Kg-dry	1	1/11/2006
Chlorobenzene	ND	0.0081	mg/Kg-dry	1	1/11/2006
Chloroethane	ND	0.016	mg/Kg-dry	1	1/11/2006
Chloroform	ND	0.0081	mg/Kg-dry	1	1/11/2006
Chloromethane	ND	0.016	mg/Kg-dry	1	1/11/2006
Dibromochloromethane	ND	00081	mg/Kg-dry	1	1/11/2006
1,1-Dichloroethane	ND	00081	mg/Kg-dry	1	1/11/2006
1,2-Dichloroethane	ND	0.0081	mg/Kg-dry	1	1/11/2006
1,1-Dichloroethene	ND	0.0081	mg/Kg-dry	1	1/11/2006
cis-1,2-Dichloroethene	ND	0.0081	mg/Kg-dry	1	1/11/2006
trans-1,2-Dichloroethene	ND	0.0081	mg/Kg-dry	1	1/11/2006
1,2-Dichloropropane	ND	0.0081	mg/Kg-dry	1	1/11/2006
cis-1,3-Dichloropropene	ND	0.0081	mg/Kg-dry	1	1/11/2006
trans-1,3-Dichloropropene	ND	0.0081	mg/Kg-dry	1	1/11/2006
Ethylbenzene	5.8	0.44	mg/Kg-dry	50	1/11/2006
2-Hexanone	ND	0.016	mg/Kg-dry	1	1/11/2006
4-Methyl-2-pentanone	ND	0.016	mg/Kg-dry	1	1/11/2006
Methylene chloride	ND	0.016	mg/Kg-dry	1	1/11/2006
Methyl tert-butyl ether	ND	0.0081	mg/Kg-dry	1	1/11/2006
Styrene	ND	0.0081	mg/Kg-dry	1	1/11/2006
1,1,2,2-Tetrachloroethane	ND	0.0081	mg/Kg-dry	1	1/11/2006
Tetrachloroethene	ND	0.0081	mg/Kg-dry	1	1/11/2006
Toluene	0.74	0.44	mg/Kg-dry	50	1/11/2006
1,1,1-Trichloroethane	ND	0.0081	mg/Kg-dry	1	1/11/2006
1,1,2-Trichloroethane	ND	0.0081	mg/Kg-dry	1	1/11/2006
Trichloroethene	ND	0.0081	mg/Kg-dry	1	1/11/2006
Vinyl chloride	ND	0.0081	mg/Kg-dry	1	1/11/2006
Xylenes, Total	12	1.3	mg/Kg-dry	50	1/11/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 12, 2006 Print Date: January 12, 2006

Burns & McDonnell Client:

Client Sample ID: AFP-EW07-001

Lab Order: 06010168 Tag Number: 3'-4'

Project:

Collection Date: 1/10/2006 11:15:00 AM 32088-4.07, Former Willow Street Station

Lab ID: 06010168-002B Matrix: Soil

Aroclor 1016 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1221 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1232 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1232 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1242 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1242 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1248 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1254 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1250 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0 12 mg/Kg-dry 1 1/11/2006 Mercury SW7471A Prep Date: 1/11/2006 Mercury 0 89 0.037 mg/Kg-dry 1 1/11/2006 Mercury ND 59 mg/Kg-dry 1 1/11/2006 Arsenic 21 1 5 mg/Kg-dry 1 1/11/2006 Barium 170 1 5 mg/Kg-dry 10 1/11/2006 Beryllium ND 0 74 mg/Kg-dry 10 1/11/2006 Beryllium ND 0 74 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Selenium 19 1 5 mg/Kg-dry 10 1/11/2006 Selenium 19 15 mg/Kg-dry 10 1/11/2006 Selenium 19 15 mg/Kg-dry 10 1/11/2006 Selenium 19 15 mg/Kg-dry 10 1/11/2006 Selenium 19 15 mg/Kg-dry 10 1/11/2006 Thallium ND 15 mg/Kg-dry 10 1/11/2006 Thallium ND 15 mg/Kg-dry 10 1/11/2006 Acenaphthylen ND 15 mg/Kg-dry 10 1/11/2006 Acenaphthylen ND 15 mg/Kg-dry 10 1/11/2006 Benzo(k)/fluoranthene 21 0.5 mg/Kg-dry 10 1/11/2006 Benzo(k)/fluoranthene 23 0.5 mg/Kg-dry 10 1/11/2006 Benzo(k)/fluoranthene 23 0.5 mg/Kg-dry 10 1/11/2006 Benzo(k)/fluoranthene 12 0.5 mg/Kg-dry 10 1/11/2006 Benzo(k)/fluoranthene 12 0.5 mg/Kg-dry 10 1/11/2006 Benzo(k)/fluoranthene 20 0.5 mg/Kg-dry 10 1/11/2006 Benzo(k)/fluoranthene 23 0.5 mg/Kg-dry 10 1/11/2006 Benzo(k)/fluoranthene 20 0.5 mg/Kg-dry 10 1/11/2006 Benzo(k)/fluoranthene 20 0.5 mg/Kg-dry 10 0 1/11/2006 Benzo(k)/fluoranthene 20 0.5 mg/Kg-dry 10 0 1/11/2006 Benzo(k)/fluoranthene 20 0.5 mg/Kg-dry 10 0 1/11/2006 Benzo(k)/fluoranthene 36 0.5 mg/Kg-dry 10 0 1/11/2006 Benzo(k)/fluoranthene 36 0.5 mg/Kg-dry 10 0 1/11/2006 Benzo(k)/fluoranthene 36 0.5 mg/Kg-dry 10 0 1/11/2006 Benzo(k)/fluor	Lab ID: 06010168-002B			<u> </u>	5011	
Aroclor 1016 Aroclor 1021 Aroclor 1221 ND 0.12 mg/Kg-dry 1 1/11/2006 Aroclor 1222 ND 0.12 mg/Kg-dry 1 1/11/2006 Aroclor 1232 ND 0.12 mg/Kg-dry 1 1/11/2006 Aroclor 1242 ND 0.12 mg/Kg-dry 1 1/11/2006 Aroclor 1248 ND 0.12 mg/Kg-dry 1 1/11/2006 Aroclor 1254 ND 0.12 mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0.12 mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0.12 mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0.12 mg/Kg-dry 1 1/11/2006 Mercury SW7471A Prep Date: 1/11/2006 Mercury Mercury 0.89 0.037 mg/Kg-dry 1 1/11/2006 Analyst: JI Antimony ND 5.9 mg/Kg-dry 1 1/11/2006 Arsenic 21 1.5 mg/Kg-dry 10 1/11/2006 Barium 170 1.5 mg/Kg-dry 10 1/11/2006 Baryllium ND 0.74 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Chromium ND 0.74 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Selenium ND 0.74 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Selenium ND 0.74 mg/Kg-dry 10 1/11/2006 Selenium ND 0.74 mg/Kg-dry 10 1/11/2006 Selenium ND 0.74 mg/Kg-dry 10 1/11/2006 Selenium ND 0.75 mg/Kg-dry 10 1/11/2006 Selenium ND 0.76 mg/Kg-dry 10 1/11/2006 Selenium ND 0.77 mg/Kg-dry 10 1/11/2006 Selenium ND 0.79 mg/Kg-dry 10 1/11/2006 Selenium ND 0.50 mg/Kg-dry 10	Analyses	Result	RL Q	ıalifier Units	DF D	ate Analyzed
Aroclor 1221 Aroclor 1221 Aroclor 1221 Aroclor 1222 Aroclor 1232 Aroclor 1232 Aroclor 1242 Aroclor 1248 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1248 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1248 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1254 Aroclor 1260 ND 0 12 mg/Kg-dry 1 1/11/2006 Aroclor 1260 Aroclor 1260 Aroclor 1260 Aroclor 1260 Aroclor 1260 Aroclor 1260 Aroclor 1260 Mercury	PCBs	SW80	82 (SW3550	B) Prep	Date: 1/11/2006	Analyst: ERP
Aroclor 1232 Aroclor 1232 Aroclor 1242 Aroclor 1242 Aroclor 1248 ND 0.12 Mg/Kg-dry 1 1/11/2006 Aroclor 1248 ND 0.12 Mg/Kg-dry 1 1/11/2006 Aroclor 1254 ND 0.12 Mg/Kg-dry 1 1/11/2006 Aroclor 1254 ND 0.12 Mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0.12 Mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0.12 Mg/Kg-dry 1 1/11/2006 Mercury Mercury SW7471A Prep Date: 1/11/2006 Aroclor 1260 Metals by ICP/MS SW6020 (SW3050B) Metals by ICP/MS SW6020 (SW3050B) Metals by ICP/MS SW6020 (SW3050B) Metals by ICP/MS Arisenic 21 1.5 Mg/Kg-dry 10 1/11/2006 Barium 170 1.5 Mg/Kg-dry 10 1/11/2006 Beryllium ND 0.74 Mg/Kg-dry 10 1/11/2006 Beryllium ND 0.74 Mg/Kg-dry 10 1/11/2006 Copper 310 3.7 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 Mg/Kg-dry 10 1/11/2006 Nickel 310 ND 1.5 Mg/Kg-dry 10 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 10 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 10 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 10 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 10 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.5 Mg/Kg-dry 100 1/11/2006 Nickel ND 1.	Aroclor 1016	ND	0.12	mg/Kg-dry	1	1/11/2006
Aroclor 1242 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1256 Aroclor 1256 Aroclor 1256 Aroclor 1256 Aroclor 1256 Aroclor 1257 Aroclor 1258 Aroclor 1250 ND 0 12 mg/Kg-dry 1 1/11/2006 Mercury 0 89 0 037 mg/Kg-dry 1 1/11/2006 Aragic Mercury 0 89 0 037 mg/Kg-dry 1 1/11/2006 Aragic Arthmony ND 5 9 mg/Kg-dry 10 1/11/2006 Aragic Aragic Aragic Aragic Barium 170 15 mg/Kg-dry 10 1/11/2006 Beryllium ND 0 74 mg/Kg-dry 10 1/11/2006 Cadmium ND 0 74 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 100 1/11/2006 Silver ND 1.11/2006 Silver ND 1.5 mg/Kg-dry 100 1/11/2006 Silver ND 1.11/2006 Silver ND 1.5 mg/Kg-dry 100 1/11/2006 Silver ND 1.11/2006 Silver ND 1.5 mg/Kg-dry 100 1/11/2006 Silver ND 1.11/2006 Silver ND 1.5 mg/Kg-dry 100 1/11/2006 Silver ND 1.5 mg/Kg-dry 100 1/11/2006 Silver ND 1.11/2006 Silver ND 1.5 mg/Kg-dry 100 1/11/2006 Silver ND 1.11/2006 Silver ND 1.5 mg/Kg-dry 100 1/11/2006 Silver ND 1.11/2006 Silver ND 1.5 mg/Kg-dry 100 1/11/2006 Silver ND 1/11/2006 Silver N	Aroclor 1221	ND	0.12	mg/Kg-dry	1	1/11/2006
Aroclor 1248 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1260 ND 0.12 mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0.12 mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0.12 mg/Kg-dry 1 1/11/2006 Mercury SW7471A Mercury NB 9 0.037 mg/Kg-dry 1 1/11/2006 Metals by ICP/MS SW6020 (SW3050B) Metals by ICP/MS SW6020 (SW3050B) Antimony ND 5.9 mg/Kg-dry 10 1/11/2006 Aroclor 1260 Barium ND 5.9 mg/Kg-dry 10 1/11/2006 Barium ND 0.74 mg/Kg-dry 10 1/11/2006 Cadmium ND 0.74 mg/Kg-dry 10 1/11/2006 Cadmium ND 0.74 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Lead 370 0.74 mg/Kg-dry 10 1/11/2006 Selenium ND 0.74 mg/Kg-dry 10 1/11/2006 Selenium ND 0.74 mg/Kg-dry 10 1/11/2006 Selenium ND 0.75 mg/Kg-dry 10 1/11/2006 Selenium ND 0.76 mg/Kg-dry 10 1/11/2006 Selenium ND 1.5 mg/Kg-dry 10 1/11/2006 Selenium ND 1	Aroclor 1232	ND	0.12	mg/Kg-dry	1	
Aroclor 1254 Aroclor 1256 Aroclor 1260 ND 012 mg/Kg-dry 1 1/11/2006 Mercury SW7471A Prep Date: 1/11/2006 Mercury 0 89 0 037 mg/Kg-dry 1 1/12/2006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/11/2006 Arimony ND 59 mg/Kg-dry 10 1/11/2006 Barium 170 1.5 mg/Kg-dry 10 1/11/2006 Barium ND 0.74 mg/Kg-dry 10 1/11/2006 Baryllium ND 0.74 mg/Kg-dry 10 1/11/2006 Cadmium ND 0.74 mg/Kg-dry 10 1/11/2006 Cadmium ND 0.74 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Cinc 190 7 4 mg/Kg-dry 10 1/11/2006 Cinc 190 7 4 mg/Kg-dry 10 1/11/2006 Acenaphthene 17 0.5 mg/Kg-dry 10 1/11/2006 Acenaphthene 21 0.5 mg/Kg-dry 10 1/11/2006 Anthracene 37 0.5 mg/Kg-dry 10 1/11/2006 Benz(a)anthracene 12 0.5 mg/Kg-dry 10 1/11/2006 Benz(a)hiptoranthene 23 0.5 mg/Kg-dry 10 1/11/2006 Benz(a)hiptoranthene 23 0.5 mg/Kg-dry 10 1/11/2006 Benz(a)hiptoranthene 20 0.5 mg/Kg-dry 10 1/11/2006 Benz(a)hiptorene 66 5 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 66 5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 66 5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 66 5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 66 5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 66 5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 66 5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 66 5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 66 5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 66 5 mg/Kg-dry 100 1/11/2006	Aroclor 1242	ND	0.12	mg/Kg-dry	1	
Aroclor 1280 ND 0 12 mg/Kg-dry 1 1/11/2006 Mercury SW7471A Prep Date: 1/11/2006 Analyst: June Mercury 0 89 0 037 mg/Kg-dry 1 1/12/2006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/11/2006 Analyst: June Antimony ND 5.9 mg/Kg-dry 10 1/11/2006 Arsenic 21 1.5 mg/Kg-dry 10 1/11/2006 Beryllium ND 0.74 mg/Kg-dry 10 1/11/2006 Cadmium ND 0.74 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Lead 370 0.74 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/200	Aroclor 1248	ND	0.12	mg/Kg-dry	1	1/11/2006
Mercury SW7471A Prep Date: 1/11/2006 Analyst: Ji Mercury 0.89 0.037 mg/Kg-dry 1 Analyst: Ji /1/22006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/11/2006 Analyst: Ji /1/22006 Antimony ND 5.9 mg/Kg-dry 10 1/11/2006 Arsenic 21 1.5 mg/Kg-dry 10 1/11/2006 Beryllium ND 0.74 mg/Kg-dry 10 1/11/2006 Cadmium ND 0.74 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Thallium ND 1.5 mg/Kg-dry 10 1/11/2006	Aroclor 1254	ND	0.12	mg/Kg-dry	1	
Mercury 0.89 0.037 mg/Kg-dry 1 1/12/2006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/11/2006 Analyst: June Date: 1/11/2006 Antimony ND 5.9 mg/Kg-dry 10 1/11/2006 Arsenic 21 1.5 mg/Kg-dry 10 1/11/2006 Barium 170 1.5 mg/Kg-dry 10 1/11/2006 Beryllium ND 0.74 mg/Kg-dry 10 1/11/2006 Cadmium ND 0.74 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Chopper 310 3.7 mg/Kg-dry 10 1/11/2006 Lead 370 0.74 mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry<	Aroclor 1260	ND	0.12	mg/Kg-dry	1	1/11/2006
Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/11/2006 Analyst: July 1/12/2006 Antimony ND 5.9 mg/Kg-dry 10 1/11/2006 Arsenic 21 1.5 mg/Kg-dry 10 1/11/2006 Barium 170 1.5 mg/Kg-dry 10 1/11/2006 Beryllium ND 0.74 mg/Kg-dry 10 1/11/2006 Cadmium ND 0.74 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Lead 370 0.74 mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10	Mercury	SW74	71A	Prep	Date: 1/11/2006	Analyst: JG
Antimony ND 5.9 mg/Kg-dry 10 1/11/2006 Arsenic 21 1.5 mg/Kg-dry 10 1/11/2006 Barium 170 1.5 mg/Kg-dry 10 1/11/2006 Beryllium ND 0.74 mg/Kg-dry 10 1/11/2006 Cadmium ND 0.74 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Lead 370 0.74 mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Thallium ND 1.5 mg/Kg-dry 10	Mercury	0.89	0.037	mg/Kg-dry	1	1/12/2006
Arsenic 21 1.5 mg/Kg-dry 10 1/11/2006 Barium 170 1.5 mg/Kg-dry 10 1/11/2006 Beryllium ND 0.74 mg/Kg-dry 10 1/11/2006 Cadmium ND 0.74 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Lead 370 0.74 mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Thallium ND 1.5 mg/Kg-dry 10 1/11/2006 Cinc 190 7.4 mg/Kg-dry 10 1/11/2006 Ci	Metals by ICP/MS	SW60	20 (SW3050	,		Analyst: JG
Barium	Antimony	ND	5.9	-		
Benyllium ND 0.74 mg/Kg-dry 10 1/11/2006 Cadmium ND 0.74 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Lead 370 0.74 mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Thallium ND 1.5 mg/Kg-dry 10 1/11/2006 Zinc 190 7.4 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: V Acenaphthene 17 0.5 mg/Kg-dry 10 1/11/2006 Acenaphthylene 17 0.5 </td <td>Arsenic</td> <td>21</td> <td>1.5</td> <td>mg/Kg-dry</td> <td>10</td> <td></td>	Arsenic	21	1.5	mg/Kg-dry	10	
Cadmium ND 0.74 mg/Kg-dry 10 1/11/2006 Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Lead 370 0.74 mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Thallium ND 1.5 mg/Kg-dry 10 1/11/2006 Zinc 190 7.4 mg/Kg-dry 10 1/11/2006 Acenaphthene 17 0.5 mg/Kg-dry 10 1/11/2006 Acenaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Acenaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Acenaphthylene 21 0.5 mg/Kg-dry	Barium	170	1.5	mg/Kg-dry	10	1/11/2006
Chromium 22 1.5 mg/Kg-dry 10 1/11/2006 Copper 310 3.7 mg/Kg-dry 10 1/11/2006 Lead 370 0.74 mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Thallium ND 1.5 mg/Kg-dry 10 1/11/2006 Thallium ND 1.5 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: V Acenaphthene 17 0.5 mg/Kg-dry 10 1/11/2006 Acenaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Anthracene 37 0.5 mg/Kg-dry 100 1/11/2006 Benz(a)anthracene 41 5 mg/Kg-dry 100 1/11/2006 Benz(a)anthracene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 36 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 100 1/11/2006 Fluoranthene 66 5 mg/Kg-dry 1000 1/12/2006	Beryllium	ND	0.74	mg/Kg-dry	10	
Copper 310 37 mg/Kg-dry 10 1/11/2006 Lead 370 0.74 mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Thallium ND 1.5 mg/Kg-dry 10 1/11/2006 Zinc 190 7.4 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: V Acenaphthene 17 0.5 mg/Kg-dry 100 1/11/2006 Acenaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Anthracene 37 0.5 mg/Kg-dry 100 1/11/2006 Benz(a)anthracene 41 5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 20 0.5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 20 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 100 1/11/2006 Fluorene 66 5 mg/Kg-dry 100 1/12/2006	Cadmium	ND	0.74	mg/Kg-dry	10	
Lead 370 0.74 mg/Kg-dry 10 1/11/2006 Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Thallium ND 1.5 mg/Kg-dry 10 1/11/2006 Zinc 190 7.4 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: V Acenaphthene 17 0.5 mg/Kg-dry 10 1/11/2006 Acenaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Anthracene 37 0.5 mg/Kg-dry 100 1/11/2006 Benz(a)anthracene 41 5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(c)fluoranthene 12 <td>Chromium</td> <td>22</td> <td>15</td> <td>mg/Kg-dry</td> <td>10</td> <td></td>	Chromium	22	15	mg/Kg-dry	10	
Nickel 21 1.5 mg/Kg-dry 10 1/11/2006 Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Thallium ND 1.5 mg/Kg-dry 10 1/11/2006 Zinc 190 7.4 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: V Acenaphthene 17 0.5 mg/Kg-dry 100 1/11/2006 Acenaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Anthracene 37 0.5 mg/Kg-dry 100 1/11/2006 Benz(a)anthracene 41 5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(k)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene	Copper	310	37	mg/Kg-dry	10	
Selenium 1.9 1.5 mg/Kg-dry 10 1/11/2006 Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Thallium ND 1.5 mg/Kg-dry 10 1/11/2006 Zinc 190 7.4 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: V Acenaphthene 17 0.5 mg/Kg-dry 100 1/11/2006 Acenaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Anthracene 37 0.5 mg/Kg-dry 100 1/11/2006 Benz(a)anthracene 41 5 mg/Kg-dry 100 1/12/2006 Benzo(b)fluoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(k)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysen	Lead	370	0.74	mg/Kg-dry	10	1/11/2006
Silver ND 1.5 mg/Kg-dry 10 1/11/2006 Thallium ND 1.5 mg/Kg-dry 10 1/11/2006 Zinc 190 7.4 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: V Acenaphthene 17 0.5 mg/Kg-dry 100 1/11/2006 Acenaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Anthracene 37 0.5 mg/Kg-dry 100 1/11/2006 Benz(a)anthracene 41 5 mg/Kg-dry 100 1/12/2006 Benzo(b)filuoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(k)filuoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(g,h,i)perylene 7 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006	Nickel	21	15	mg/Kg-dry	10	1/11/2006
Thallium ND 1.5 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: V Acenaphthene 17 0.5 mg/Kg-dry 100 1/11/2006 Acenaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Anthracene 37 0.5 mg/Kg-dry 100 1/11/2006 Benz(a)anthracene 41 5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(k)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(g,h,i)perylene 7 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006	Selenium	19	1.5	mg/Kg-dry	10	1/11/2006
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: V Acenaphthene 17 0.5 mg/Kg-dry 100 1/11/2006 Acenaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Anthracene 37 0.5 mg/Kg-dry 100 1/11/2006 Benz(a)anthracene 41 5 mg/Kg-dry 100 1/11/2006 Benzo(b)fluoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(k)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(g,h,i)perylene 7 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006 Fluorene 66 5 mg/Kg-dry 1000 1/11/2006	Silver	ND	1.5	mg/Kg-dry	10	1/11/2006
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: V Acenaphthene 17 0.5 mg/Kg-dry 100 1/11/2006 Acenaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Anthracene 37 0.5 mg/Kg-dry 100 1/11/2006 Benz(a)anthracene 41 5 mg/Kg-dry 100 1/12/2006 Benzo(b)fluoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(k)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(g,h,i)perylene 7 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 1000 1/12/2006	Thallium	ND	1.5	mg/Kg-dry	10	1/11/2006
Acenaphthene 17 0.5 mg/Kg-dry 100 1/11/2006 Acenaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Anthracene 37 0.5 mg/Kg-dry 100 1/11/2006 Benz(a)anthracene 41 5 mg/Kg-dry 1000 1/12/2006 Benzo(b)fluoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(k)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(g,h,i)perylene 7 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 100 1/12/2006 Fluorene 66 5 mg/Kg-dry 1000 1/12/2006	Zinc	190	7.4	mg/Kg-dry	10	1/11/2006
Acenaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Anthracene 37 0.5 mg/Kg-dry 100 1/11/2006 Benz(a)anthracene 41 5 mg/Kg-dry 1000 1/12/2006 Benzo(b)fluoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(k)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(g,h,i)perylene 7 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 100 1/12/2006 Fluorene 66 5 mg/Kg-dry 1000 1/12/2006	Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM (S	W3550B) Prep	Date: 1/12/2006	Analyst: VS
Acteriaphthylene 21 0.5 mg/Kg-dry 100 1/11/2006 Benz(a)anthracene 41 5 mg/Kg-dry 1000 1/12/2006 Benzo(b)fluoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(k)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(g,h,i)perylene 7 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 1000 1/12/2006 Fluorene 66 5 mg/Kg-dry 1000 1/12/2006	Acenaphthene	17	0.5	mg/Kg-dry	100	
Benz(a)anthracene 41 5 mg/Kg-dry 1000 1/12/2006 Benzo(b)fluoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(k)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(g,h,i)perylene 7 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 1000 1/12/2006 Fluorene 66 5 mg/Kg-dry 1000 1/12/2006	Acenaphthylene	21	0.5	mg/Kg-dry	100	1/11/2006
Benzo(b)fluoranthene 23 0.5 mg/Kg-dry 100 1/11/2006 Benzo(k)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(g,h,i)perylene 7 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 1000 1/12/2006 Fluorene 66 5 mg/Kg-dry 1000 1/12/2006	Anthracene	37	05	mg/Kg-dry	100	1/11/2006
Benzo(k)fluoranthene 12 0.5 mg/Kg-dry 100 1/11/2006 Benzo(g,h,i)perylene 7 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 1000 1/12/2006 Fluorene 66 5 mg/Kg-dry 1000 1/12/2006	Benz(a)anthracene	41	5	mg/Kg-dry	1000	
Benzo(g,h,i)perylene 7 0.5 mg/Kg-dry 100 1/11/2006 Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 1000 1/12/2006 Fluorene 66 5 mg/Kg-dry 1000 1/12/2006	Benzo(b)fluoranthene	23	05	mg/Kg-dry	100	
Benzo(a)pyrene 20 0.5 mg/Kg-dry 100 1/11/2006 Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 1000 1/12/2006 Fluorene 66 5 mg/Kg-dry 1000 1/12/2006	Benzo(k)fluoranthene	12	05	mg/Kg-dry	100	1/11/2006
Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 1000 1/12/2006 Fluorene 66 5 mg/Kg-dry 1000 1/12/2006	Benzo(g,h,i)perylene	7	05	mg/Kg-dry	100	
Chrysene 36 0.5 mg/Kg-dry 100 1/11/2006 Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 1000 1/12/2006 Fluorene 66 5 mg/Kg-dry 1000 1/12/2006	Benzo(a)pyrene	20	05	mg/Kg-dry	100	
Dibenz(a,h)anthracene 3.5 0.5 mg/Kg-dry 100 1/11/2006 Fluoranthene 71 5 mg/Kg-dry 1000 1/12/2006 Fluorene 66 5 mg/Kg-dry 1000 1/12/2006	• • • •	36	05	mg/Kg-dry	100	
Fluoranthene 71 5 mg/Kg-dry 1000 1/12/2006 Fluorene 66 5 mg/Kg-dry 1000 1/12/2006	•	3.5	05			
Fluorene		71	5		1000	
	Fluorene	66	5	mg/Kg-dry	1000	
Indeno(1,2,3-cd)pyrene 6.8 0.5 mg/Kg-dry 100 1/11/2006	Indeno(1,2,3-cd)pyrene	68	0.5	mg/Kg-dry	100	1/11/2006

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 12, 2006 **Print Date:** January 12, 2006

Client: Burns & McDonnell

Client Sample ID: AFP-EW07-001

Lab Order: 06010168

Tag Number: 3'-4'

Project:

32088-4.07, Former Willow Street Station Collection Date: 1/10/2006 11:15:00 AM

Lab ID: 06010168-002B

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 1/12/2006	Analyst: VS
Naphthalene	43	5	mg/Kg-dry	1000	1/12/2006
Phenanthrene	220	5	mg/Kg-dry	1000	1/12/2006
Pyrene	110	5	mg/Kg-dry	1000	1/12/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B) Prep	Date: 1/11/2006	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.26	mg/Kg-dry	1	1/12/2006
Bis(2-chloroethyl)ether	ND	0.26	mg/Kg-dry	1	1/12/2006
Bis(2-ethylhexyl)phthalate	ND	0.26	mg/Kg-dry	1	1/12/2006
4-Bromophenyl phenyl ether	ND	0.26	mg/Kg-dry	1	1/12/2006
Butyl benzyl phthalate	ND	0.26	mg/Kg-dry	1	1/12/2006
Carbazole	ND	0.26	mg/Kg-dry	1	1/12/2006
4-Chloro-3-methylphenol	ND	0.26	mg/Kg-dry	1	1/12/2006
4-Chloroaniline	ND	0.26	mg/Kg-dry	1	1/12/2006
2-Chloronaphthalene	ND	0.26	mg/Kg-dry	1	1/12/2006
2-Chlorophenol	ND	0.26	mg/Kg-dry	1	1/12/2006
4-Chlorophenyl phenyl ether	ND	0.26	mg/Kg-dry	1	1/12/2006
Dibenzofuran	9.4	13	mg/Kg-dry	5	1/12/2006
1,2-Dichlorobenzene	ND	0.26	mg/Kg-dry	1	1/12/2006
1,3-Dichlorobenzene	ND	0.26	mg/Kg-dry	1	1/12/2006
1,4-Dichlorobenzene	ND	026	mg/Kg-dry	1	1/12/2006
3,3'-Dichlorobenzidine	ND	0.5	mg/Kg-dry	1	1/12/2006
2,4-Dichlorophenol	ND	0.26	mg/Kg-dry	1	1/12/2006
Diethyl phthalate	ND	0.26	mg/Kg-dry	1	1/12/2006
Dimethyl phthalate	ND	0.26	mg/Kg-dry	1	1/12/2006
Di-n-butyl phthalate	ND	0.26	mg/Kg-dry	1	1/12/2006
2,4-Dimethylphenol	ND	0.26	mg/Kg-dry	1	1/12/2006
4,6-Dinitro-2-methylphenol	ND	1.2	mg/Kg-dry	1	1/12/2006
2,4-Dinitrophenol	ND	1.2	mg/Kg-dry	1	1/12/2006
2,4-Dinitrotoluene	ND	0.26	mg/Kg-dry	1	1/12/2006
2,6-Dinitrotoluene	ND	0.26	mg/Kg-dry	1	1/12/2006
Di-n-octyl phthalate	ND	0.26	mg/Kg-dry	1	1/12/2006
Hexachlorobenzene	ND	0.26	mg/Kg-dry	1	1/12/2006
Hexachlorobutadiene	ND	0.26	mg/Kg-dry	1	1/12/2006
Hexachlorocyclopentadiene	ND	0.26	mg/Kg-dry	1	1/12/2006
Hexachloroethane	ND	0.26	mg/Kg-dry	1	1/12/2006
Isophorone	ND	0.26	mg/Kg-dry	1	1/12/2006
2-Methylnaphthalene	240	13	mg/Kg-dry	50	1/12/2006
2-Methylphenol	ND	0.26	mg/Kg-dry	1	1/12/2006
4-Methylphenol	ND	0.26	mg/Kg-dry	1	1/12/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 12, 2006
Print Date: January 12, 2006

Client: Burns & McDonnell

Client Sample ID: AFP-EW07-001

Lab Order: 06010168

Tag Number: 3'-4'

Dan Order.

Collection Date: 1/10/2006 11:15:00 AM

Project: 32088-4.07, Former Willow Street Station

1/10/2000 11.1

Lab ID: 06010168-002B **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW:		Date: 1/11/2006	Analyst: PAB
2-Nitroaniline	ND	1.2	mg/Kg-dry	1	1/12/2006
3-Nitroaniline	ND	1.2	mg/Kg-dry	1	1/12/2006
4-Nitroaniline	ND	1.2	mg/Kg-dry	1	1/12/2006
Nitrobenzene	ND	0.26	mg/Kg-dry	1	1/12/2006
2-Nitrophenol	ND	0.26	mg/Kg-dry	1	1/12/2006
4-Nitrophenol	ND	1.2	mg/Kg-dry	1	1/12/2006
N-Nitrosodi-n-propylamine	ND	0.26	mg/Kg-dry	1	1/12/2006
N-Nitrosodiphenylamine	ND	0.26	mg/Kg-dry	1	1/12/2006
2, 2'-oxybis(1-Chloropropane	ND	0.26	mg/Kg-dry	1	1/12/2006
Pentachlorophenol	ND	12	mg/Kg-dry	1	1/12/2006
Phenol	ND	0.26	mg/Kg-dry	1	1/12/2006
1,2,4-Trichlorobenzene	ND	0.26	mg/Kg-dry	1	1/12/2006
2,4,5-Trichlorophenol	ND	05	mg/Kg-dry	1	1/12/2006
2,4,6-Trichlorophenol	ND	026	mg/Kg-dry	1	1/12/2006
Cyanide, Total	SW90	12A	Prep	Date: 1/11/2006	Analyst: YZ
Cyanide	1	0.38	mg/Kg-dry	1	1/12/2006
Percent Moisture	D2974	1	Prep	Date: 1/10/2006	Analyst: ICD
Percent Moisture	34.3	0.01	* wt%	1	1/11/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: January 12, 2006 Print Date: January 12, 2006

Client Sample ID: AFP-NW09-001 Client: Burns & McDonnell

Tag Number: 4'-4' Lab Order: 06010168

Collection Date: 1/10/2006 11:30:00 AM 32088-4.07, Former Willow Street Station **Project:**

06010168-003A Matrix: Soil Lab ID:

Analyses	Result	RL	Qualifier Units	DF 1	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	3 Prep	Date: 1/11/2006	
Acetone	ND	0.072	mg/Kg-dry	1	1/11/2006
Benzene	ND	0.0072	mg/Kg-dry	1	1/11/2006
Bromodichloromethane	ND	0.0072	mg/Kg-dry	1	1/11/2006
Bromoform	ND	0.0072	mg/Kg-dry	1	1/11/2006
Bromomethane	ND	0.014	mg/Kg-dry	1	1/11/2006
2-Butanone	002	0.014	mg/Kg-dry	1	1/11/2006
Carbon disulfide	ND	0.0072	mg/Kg-dry	1	1/11/2006
Carbon tetrachloride	ND	0.0072	mg/Kg-dry	1	1/11/2006
Chlorobenzene	ND	0.0072	mg/Kg-dry	1	1/11/2006
Chloroethane	ND	0.014	mg/Kg-dry	1	1/11/2006
Chloroform	ND	0.0072	mg/Kg-dry	1	1/11/2006
Chloromethane	ND	0.014	mg/Kg-dry	1	1/11/2006
Dibromochloromethane	ND	0.0072	mg/Kg-dry	1	1/11/2006
1,1-Dichloroethane	ND	0.0072	mg/Kg-dry	1	1/11/2006
1,2-Dichloroethane	ND	0.0072	mg/Kg-dry	1	1/11/2006
1,1-Dichloroethene	ND	0.0072	mg/Kg-dry	1	1/11/2006
cis-1,2-Dichloroethene	ND	0.0072	mg/Kg-dry	1	1/11/2006
trans-1,2-Dichloroethene	ND	0.0072	mg/Kg-dry	1	1/11/2006
1,2-Dichloropropane	ND	0.0072	mg/Kg-dry	1	1/11/2006
cis-1,3-Dichloropropene	ND	0 0072	mg/Kg-dry	1	1/11/2006
trans-1,3-Dichloropropene	ND	0.0072	mg/Kg-dry	1	1/11/2006
Ethylbenzene	ND	0.0072	mg/Kg-dry	1	1/11/2006
2-Hexanone	ND	0.014	mg/Kg-dry	1	1/11/2006
4-Methyl-2-pentanone	ND	0.014	mg/Kg-dry	1	1/11/2006
Methylene chloride	ND	0.014	mg/Kg-dry	1	1/11/2006
Methyl tert-butyl ether	ND	0.0072	mg/Kg-dry	1	1/11/2006
Styrene	ND	0.0072	mg/Kg-dry	1	1/11/2006
1,1,2,2-Tetrachloroethane	ND	0.0072	mg/Kg-dry	1	1/11/2006
Tetrachloroethene	ND	0.0072	mg/Kg-dry	1	1/11/2006
Toluene	ND	0 0072	mg/Kg-dry	1	1/11/2006
1,1,1-Trichloroethane	ND	0.0072	mg/Kg-dry	1	1/11/2006
1,1,2-Trichloroethane	ND	0 0072	mg/Kg-dry	1	1/11/2006
Trichloroethene	ND	0.0072	mg/Kg-dry	1	1/11/2006
Vinyl chloride	ND	0 0072	mg/Kg-dry	1	1/11/2006
Xylenes, Total	ND	0.022	mg/Kg-dry	1	1/11/2006

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 12, 2006 **Print Date:** January 12, 2006

Client: Burns & McDonnell

Client Sample ID: AFP-NW09-001

Lab Order: 06

06010168 **Tag Number:** 3'-4'

Project: 32088-4.07, Former Willow Street Station

Collection Date: 1/10/2006 11:30:00 AM

Analyses Result RL Qualifier Units DF Date Analyzed PCBS SW8082 (SW3550B) Prep Date: 1/11/2006 Analyst: ERP Aroclor 1016 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1221 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1232 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1242 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1254 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0.11 mg/Kg-dry 1 1/11/2006 Mercury SW7471A Prep Date: 1/11/2006 Analyst: JG Metals by ICP/MS SW6020 SW8030SDB Prep Date: 1/11/2006 Analyst: JG Antimony ND 5.3 mg/Kg-dry 10 1/11/2006 Arsenic 16 1.3 mg/Kg-dry 10 1/11/2006 Arsenic 16 1.3 mg/Kg-dry <th>Lab ID: 06010168-003B</th> <th></th> <th></th> <th>Matr</th> <th>ix: Soil</th> <th></th>	Lab ID: 06010168-003B			Matr	ix: Soil	
Aroclor 1016 Aroclor 1016 Aroclor 1221 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1232 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1232 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1242 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1248 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1254 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1254 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1260 Mercury SW7471A Prep Date: 1/11/2006 Analyst: JG Mercury ND 5.3 mg/Kg-dry 10 1/11/2006 Analyst: JG Antimony ND 5.3 mg/Kg-dry 10 1/11/2006 Arasenic 16 1.3 mg/Kg-dry 10 1/11/2006 Barium 79 1.3 mg/Kg-dry 10 1/11/2006 Barium 1.4 0.66 mg/Kg-dry 10 1/11/2006 Cadmium 0.89 0.66 mg/Kg-dry 10 1/11/2006 Cadmium 0.89 0.66 mg/Kg-dry 10 1/11/2006 Chromium 10 1.3 mg/Kg-dry 10 1/11/2006 Chromium 10 1.3 mg/Kg-dry 10 1/11/2006 Lead 310 0.66 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Nickel 30 1.3 mg/Kg-dry 10 1	Analyses	Result	RL (Qualifier Units	DF	Date Analyzed
Aroclor 1221 Aroclor 1221 Aroclor 1232 Aroclor 1232 Aroclor 1232 Aroclor 1242 ND 0111 mg/Kg-dry 1 1/11/2006 Aroclor 1248 ND 0111 mg/Kg-dry 1 1/11/2006 Aroclor 1248 ND 0111 mg/Kg-dry 1 1/11/2006 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1260 ND 0111 mg/Kg-dry 1 1/11/2006 Aroclor 1260 Mercury SW7471A Prep Date: 1/11/2006 Analyst: JG Mercury 2 1 0.33 mg/Kg-dry 10 1/11/2006 Mercury Antimony ND 5.3 mg/Kg-dry 10 1/11/2006 Arsenic Barium 79 1.3 mg/Kg-dry 10 1/11/2006 Baryllium 1 4 0.66 mg/Kg-dry 10 1/11/2006 Baryllium 1 4 0.66 mg/Kg-dry 10 1/11/2006 Baryllium 1 4 0.66 mg/Kg-dry 10 1/11/2006 Cadmium 0 89 0.66 mg/Kg-dry 10 1/11/2006 Copper 5 6 3.3 mg/Kg-dry 10 1/11/2006 Copper 1 0 0 46 mg/Kg-dry 10 1/11/2006 Copper 1 0 0 46 mg/Kg-dry 10 1/11/2006 Copper 1 0 0 46 mg/Kg-dry 10 1/11/2006 Copper 1 0 0 46 mg/Kg-dry 10 1/11/2006 Copper 1 0 0 46 mg/Kg-dry 10 1/11/2006 Copper 1 0 0 46 mg/Kg-dry 10 1/11/2006 Copper 1 0 0 46 mg/Kg-dry 10 1/11/2006 Copper 1 0 0 46 mg/Kg-dry 10 1/11/2006 Copper 1/11/2006 Copper 1/11/2006 Copper 1/11/2006 Copper 1/11/2006 Copper 1/11/2006 C	PCBs	SW80	82 (SW35	50B) Pro	ep Date: 1/11/200	6 Analyst: ERP
Aroclor 1232	Aroclor 1016	ND	0.11	mg/Kg-dı	y 1	1/11/2006
Aroclor 1242 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1254 Aroclor 1260 Aroclor 1260 ND 0.111 Mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0.111 Mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0.111 Mg/Kg-dry 1 1/11/2006 Mercury SW7471A Prep Date: 1/11/2006 Mercury SW8020 (SW3050B) Mercury SW6020 (SW3050B) Mercury SW6020 (SW3050B) Mercury Mercury SW6020 (SW3050B) Mercury Mercury SW6020 (SW3050B) Mercury Mercury More 16 1.3 Mg/Kg-dry 10 1/11/2006 Analyst: JG		ND	0.11	mg/Kg-dı	y 1	1/11/2006
Aroclor 1248 Aroclor 1248 Aroclor 1254 Aroclor 1254 Aroclor 1250 ND 0.11 mg/Kg-dry 1 1/11/2006 Aroclor 1260 ND 0.11 mg/Kg-dry 1 1/11/2006 Mercury SW7471A Prep Date: 1/11/2006 Analyst: JG Mercury 2 1 0.33 mg/Kg-dry 10 1/12/2006 Metals by ICP/MS SW6020 (SW3050B) Metals by ICP/MS Antimony ND 5.3 mg/Kg-dry 10 1/11/2006 Arsenic 16 1.3 mg/Kg-dry 10 1/11/2006 Barium 79 1.3 mg/Kg-dry 10 1/11/2006 Barium 79 1.3 mg/Kg-dry 10 1/11/2006 Barium 0.89 0.66 mg/Kg-dry 10 1/11/2006 Cadmium 0.89 0.66 mg/Kg-dry 10 1/11/2006 Chomium 10 1.3 mg/Kg-dry 10 1/11/2006 Chomium 10 1.3 mg/Kg-dry 10 1/11/2006 Lead 310 0.66 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.66 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.25 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phracene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phracene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phracene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phracene 0.51 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phrorylene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phrorylene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phyrene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phyrene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phyrene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phyrene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phyrene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phyrene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phyrene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phyrene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phyrene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phyrene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)phyrene 0.4 0.046 mg/Kg-dry 10 1/11/2006	Aroclor 1232	ND	0.11	mg/Kg-di	y 1	1/11/2006
Aroclor 1254 Aroclor 1260 ND 0.11 mg/Kg-dry 1 1/11/2006 Mercury Mercur	Aroclor 1242	ND	0.11	mg/Kg-dı	y 1	1/11/2006
Ancolor 1260 ND 0 11 mg/Kg-dry 1 1/11/2006 Mercury SW7471A Prep Date: 1/11/2006 Analyst: JG Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/11/2006 Analyst: JG Antimony ND 5.3 mg/Kg-dry 10 1/11/2006 Arsenic 16 1.3 mg/Kg-dry 10 1/11/2006 Beryllium 79 1.3 mg/Kg-dry 10 1/11/2006 Beryllium 1.4 0.66 mg/Kg-dry 10 1/11/2006 Cadmium 0.89 0.66 mg/Kg-dry 10 1/11/2006 Copper 56 3.3 mg/Kg-dry 10 1/11/2006 Copper 56 3.3 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1/11/2006	Aroclor 1248	ND	0.11	mg/Kg-dı	y 1	1/11/2006
Arcolor 1260 ND 0.111 mg/Kg-dry 1 1/11/2006 Mercury SW7471A Prep Date: 1/11/2006 Analyst: JG mg/Kg-dry 10 1/12/2006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/11/2006 Analyst: JG mg/Kg-dry 10 1/11/2006 Artimony ND 5.3 mg/Kg-dry 10 1/11/2006 Arsenic 16 1.3 mg/Kg-dry 10 1/11/2006 Baryllium 79 1.3 mg/Kg-dry 10 1/11/2006 Beryllium 1.4 0.66 mg/Kg-dry 10 1/11/2006 Cadmium 0.89 0.66 mg/Kg-dry 10 1/11/2006 Chromium 10 1.3 mg/Kg-dry 10 1/11/2006 Copper 56 3.3 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Silver	Aroclor 1254	ND	0.11	mg/Kg-dı	y 1	1/11/2006
Mercury 21 0.33 mg/Kg-dry 10 1/12/2006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/11/2006 Analyst: JG Antimony ND 5.3 mg/Kg-dry 10 1/11/2006 Arsenic 16 1.3 mg/Kg-dry 10 1/11/2006 Barium 79 1.3 mg/Kg-dry 10 1/11/2006 Beryllium 1.4 0.66 mg/Kg-dry 10 1/11/2006 Cadmium 0.89 0.66 mg/Kg-dry 10 1/11/2006 Chromium 10 1.3 mg/Kg-dry 10 1/11/2006 Copper 56 3.3 mg/Kg-dry 10 1/11/2006 Lead 310 0.66 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1		ND	0.11	mg/Kg-dı	ry 1	1/11/2006
Mercury 2 1 0.33 mg/Kg-dry 10 1/12/2006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/11/2006 Analyst: JG Antimony ND 5.3 mg/Kg-dry 10 1/11/2006 Arsenic 16 1.3 mg/Kg-dry 10 1/11/2006 Barium 79 1.3 mg/Kg-dry 10 1/11/2006 Beryllium 1.4 0.66 mg/Kg-dry 10 1/11/2006 Cadmium 0.89 0.66 mg/Kg-dry 10 1/11/2006 Chromium 10 1.3 mg/Kg-dry 10 1/11/2006 Copper 56 3.3 mg/Kg-dry 10 1/11/2006 Lead 310 0.66 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 <t< td=""><td>Mercury</td><td>SW74</td><td>71A</td><td>Pre</td><td>ep Date: 1/11/200</td><td>6 Analyst: JG</td></t<>	Mercury	SW74	71A	Pre	ep Date: 1/11/20 0	6 Analyst: JG
Antimony Antimony Arsenic Arsenic Barium Arsenic Barium Arsenic Beryllium Arsenic Be	_	2.1	0.33	mg/Kg-dı	ry 10	1/12/2006
Antimony Antimony Antimony Arsenic Arsenic Barium A	Metals by ICP/MS	SW60	20 (SW30	50B) Pre	ep Date: 1/11/200	6 Analyst: JG
Arsenic 16 1.3 mg/Kg-dry 10 1/11/2006 Barium 79 1.3 mg/Kg-dry 10 1/11/2006 Beryllium 1.4 0.66 mg/Kg-dry 10 1/11/2006 Cadmium 0.89 0.66 mg/Kg-dry 10 1/11/2006 Chromium 10 1.3 mg/Kg-dry 10 1/11/2006 Copper 56 3.3 mg/Kg-dry 10 1/11/2006 Lead 310 0.66 mg/Kg-dry 10 1/12/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Acenaphthene 0.16 0.046 mg/Kg-dry 10	•	ND	53	mg/Kg-dı	ry 10	1/11/2006
Barium 79 1.3 mg/Kg-dry 10 1/11/2006 Beryllium 1.4 0.66 mg/Kg-dry 10 1/11/2006 Cadmium 0.89 0.66 mg/Kg-dry 10 1/11/2006 Chromium 10 1.3 mg/Kg-dry 10 1/11/2006 Copper 56 3.3 mg/Kg-dry 10 1/11/2006 Lead 310 0.66 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1/11/2006 Zinc 200 6.6 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: VS Acenaphthene 0.16 0.046 mg/Kg-dry		16	13	mg/Kg-dı	ry 10	1/11/2006
Beryllium 1.4 0.66 mg/Kg-dry 10 1/11/2006 Cadmium 0.89 0.66 mg/Kg-dry 10 1/11/2006 Chromium 10 1.3 mg/Kg-dry 10 1/11/2006 Copper 56 3.3 mg/Kg-dry 10 1/11/2006 Lead 310 0.66 mg/Kg-dry 10 1/11/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: VS Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Anhtracene 0.62 0.046 </td <td></td> <td>79</td> <td>13</td> <td>mg/Kg-di</td> <td>ry 10</td> <td>1/11/2006</td>		79	13	mg/Kg-di	ry 10	1/11/2006
Cadmium 0.89 0.66 mg/Kg-dry 10 1/11/2006 Chromium 10 1.3 mg/Kg-dry 10 1/11/2006 Copper 56 3.3 mg/Kg-dry 10 1/11/2006 Lead 310 0.66 mg/Kg-dry 10 1/12/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Zinc 200 6.6 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: VS Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.25 0.046 m		1.4	0.66	mg/Kg-di	ry 10	1/11/2006
Chromium 10 1.3 mg/Kg-dry 10 1/11/2006 Copper 56 3.3 mg/Kg-dry 10 1/11/2006 Lead 310 0.66 mg/Kg-dry 10 1/12/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Zinc 200 6.6 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: VS Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.25 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.25 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)anthracene 1.2 <	-	0.89	0.66	mg/Kg-di	ry 10	1/11/2006
Copper 56 3.3 mg/kg-dry 10 1/11/2006 Lead 310 0.66 mg/Kg-dry 10 1/12/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Zinc 200 6.6 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 1/11/2006 Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.25 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.62 0.0			1.3	mg/Kg-di	ry 10	1/11/2006
Lead 310 0.66 mg/Kg-dry 10 1/12/2006 Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/12/2006 Zinc 200 6.6 mg/Kg-dry 10 1/12/2006 Zinc 200 6.6 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: VS Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.25 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)anthracene 1.2			3.3	mg/Kg-di	ry 10	1/11/2006
Nickel 28 1.3 mg/Kg-dry 10 1/11/2006 Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/11/2006 Zinc 200 6.6 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: VS Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.25 0.046 mg/Kg-dry 10 1/11/2006 Anthracene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Benza(a)anthracene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(b)fluoranthene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(b)fluoranthene 0.51 0.046 mg/Kg-dry 10 1/11/2006 Benzo(b)f	• •				•	1/12/2006
Selenium ND 1.3 mg/Kg-dry 10 1/11/2006 Silver ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/12/2006 Zinc 200 6.6 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: VS Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.25 0.046 mg/Kg-dry 10 1/11/2006 Anthracene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)anthracene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(b)fluoranthene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(k)fluoranthene 0.51 0.046 mg/Kg-dry 10 1/11/2006 Benzo(a)pyrene 0.4 0.046 mg/Kg-dry 10 1/11/2006					-	1/11/2006
Silver ND 1.3 mg/Kg-dry 10 1/11/2006 Thallium ND 1.3 mg/Kg-dry 10 1/12/2006 Zinc 200 6.6 mg/Kg-dry 10 1/11/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: VS Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.25 0.046 mg/Kg-dry 10 1/11/2006 Anthracene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)anthracene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(b)fluoranthene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(k)fluoranthene 0.51 0.046 mg/Kg-dry 10 1/11/2006 Benzo(a)pyrene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Chrysene 1 0.046 mg/Kg-dry 10 1/11/2006 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td>1/11/2006</td></tr<>						1/11/2006
Thallium Zinc ND 1.3 mg/Kg-dry 10 1/12/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: VS Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.25 0.046 mg/Kg-dry 10 1/11/2006 Anthracene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)anthracene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(b)fluoranthene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(k)fluoranthene 0.51 0.046 mg/Kg-dry 10 1/11/2006 Benzo(g,h,i)perylene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benzo(a)pyrene 1 0.046 mg/Kg-dry 10 1/11/2006 Chrysene 1 0.046 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 0.12 0.046 mg/Kg-dry 10 1/11/2006 </td <td></td> <td></td> <td></td> <td></td> <td>=</td> <td>1/11/2006</td>					=	1/11/2006
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/12/2006 Analyst: VS Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.25 0.046 mg/Kg-dry 10 1/11/2006 Anthracene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)anthracene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(b)fluoranthene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(k)fluoranthene 0.51 0.046 mg/Kg-dry 10 1/11/2006 Benzo(g,h,i)perylene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benzo(a)pyrene 1 0.046 mg/Kg-dry 10 1/11/2006 Chrysene 1 0.046 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 0.12 0.046 mg/Kg-dry 10 1/11/2006 Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006 <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>1/12/2006</td>					-	1/12/2006
Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.25 0.046 mg/Kg-dry 10 1/11/2006 Anthracene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)anthracene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(b)fluoranthene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(k)fluoranthene 0.51 0.046 mg/Kg-dry 10 1/11/2006 Benzo(g,h,i)perylene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benzo(a)pyrene 1 0.046 mg/Kg-dry 10 1/11/2006 Chrysene 1 0.046 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 0.12 0.046 mg/Kg-dry 10 1/11/2006 Fluoranthene 2.4 0.046 mg/Kg-dry 10 1/11/2006 Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006					•	1/11/2006
Acenaphthene 0.16 0.046 mg/Kg-dry 10 1/11/2006 Acenaphthylene 0.25 0.046 mg/Kg-dry 10 1/11/2006 Anthracene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)anthracene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(b)fluoranthene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(k)fluoranthene 0.51 0.046 mg/Kg-dry 10 1/11/2006 Benzo(g,h,i)perylene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benzo(a)pyrene 1 0.046 mg/Kg-dry 10 1/11/2006 Chrysene 1 0.046 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 0.12 0.046 mg/Kg-dry 10 1/11/2006 Fluoranthene 2.4 0.046 mg/Kg-dry 10 1/11/2006 Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006	Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM (SW3550B) Pro	ep Date: 1/12/200	06 Analyst: VS
Acenaphthylene 0.25 0.046 mg/Kg-dry 10 1/11/2006 Anthracene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)anthracene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(b)fluoranthene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(k)fluoranthene 0.51 0.046 mg/Kg-dry 10 1/11/2006 Benzo(g,h,i)perylene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benzo(a)pyrene 1 0.046 mg/Kg-dry 10 1/11/2006 Chrysene 1 0.046 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 0.12 0.046 mg/Kg-dry 10 1/11/2006 Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006						
Anthracene 0.62 0.046 mg/Kg-dry 10 1/11/2006 Benz(a)anthracene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(b)fluoranthene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(k)fluoranthene 0.51 0.046 mg/Kg-dry 10 1/11/2006 Benzo(g,h,i)perylene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benzo(a)pyrene 1 0.046 mg/Kg-dry 10 1/11/2006 Chrysene 1 0.046 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 0.12 0.046 mg/Kg-dry 10 1/11/2006 Fluoranthene 2.4 0.046 mg/Kg-dry 10 1/11/2006 Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006	·	0.25	0.046			1/11/2006
Benz(a)anthracene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(b)fluoranthene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(k)fluoranthene 0.51 0.046 mg/Kg-dry 10 1/11/2006 Benzo(g,h,i)perylene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benzo(a)pyrene 1 0.046 mg/Kg-dry 10 1/11/2006 Chrysene 1 0.046 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 0.12 0.046 mg/Kg-dry 10 1/11/2006 Fluoranthene 2.4 0.046 mg/Kg-dry 10 1/11/2006 Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006	•		0.046	mg/Kg-d	ry 10	1/11/2006
Benzo(b)fluoranthene 1.2 0.046 mg/Kg-dry 10 1/11/2006 Benzo(k)fluoranthene 0.51 0.046 mg/Kg-dry 10 1/11/2006 Benzo(g,h,i)perylene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benzo(a)pyrene 1 0.046 mg/Kg-dry 10 1/11/2006 Chrysene 1 0.046 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 0.12 0.046 mg/Kg-dry 10 1/11/2006 Fluoranthene 2.4 0.046 mg/Kg-dry 10 1/11/2006 Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006		1.2	0.046	mg/Kg-d	ry 10	1/11/2006
Benzo(k)fluoranthene 0.51 0.046 mg/Kg-dry 10 1/11/2006 Benzo(g,h,i)perylene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benzo(a)pyrene 1 0.046 mg/Kg-dry 10 1/11/2006 Chrysene 1 0.046 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 0.12 0.046 mg/Kg-dry 10 1/11/2006 Fluoranthene 2.4 0.046 mg/Kg-dry 10 1/11/2006 Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006	• •	1.2	0.046	mg/Kg-d	ry 10	1/11/2006
Benzo(g,h,i)perylene 0.4 0.046 mg/Kg-dry 10 1/11/2006 Benzo(a)pyrene 1 0.046 mg/Kg-dry 10 1/11/2006 Chrysene 1 0.046 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 0.12 0.046 mg/Kg-dry 10 1/11/2006 Fluoranthene 2.4 0.046 mg/Kg-dry 10 1/11/2006 Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006					-	1/11/2006
Benzo(a)pyrene 1 0.046 mg/Kg-dry 10 1/11/2006 Chrysene 1 0.046 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 0.12 0.046 mg/Kg-dry 10 1/11/2006 Fluoranthene 2.4 0.046 mg/Kg-dry 10 1/11/2006 Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006	• •				•	1/11/2006
Chrysene 1 0.046 mg/Kg-dry 10 1/11/2006 Dibenz(a,h)anthracene 0.12 0.046 mg/Kg-dry 10 1/11/2006 Fluoranthene 2.4 0.046 mg/Kg-dry 10 1/11/2006 Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006					•	1/11/2006
Dibenz(a,h)anthracene 0.12 0.046 mg/Kg-dry 10 1/11/2006 Fluoranthene 2.4 0.046 mg/Kg-dry 10 1/11/2006 Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006	• • • •				•	1/11/2006
Fluoranthene 2.4 0.046 mg/Kg-dry 10 1/11/2006 Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006	-				•	1/11/2006
Fluorene 0.35 0.046 mg/Kg-dry 10 1/11/2006	• • •			0 0	•	1/11/2006
1 Habierie 2000 11 Habi				=	•	1/11/2006
	Indeno(1,2,3-cd)pyrene	0.45	0.046		•	

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 12, 2006 **Print Date:** January 12, 2006

Client: Burns & McDonnell

Client Sample ID: AFP-NW09-001

Lab Order: 06010168

Tag Number: 3'-4'

Project: 32088-4.07, Former Willow Street Station

Collection Date: 1/10/2006 11:30:00 AM

Lab ID: 06010168-003B

Matrix: Soil

Analyses	Result	RL	Qualifier Units	D F	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 1/12/2006	
Naphthalene	0.2	0.046	mg/Kg-dry	10	1/11/2006
Phenanthrene	2.1	0.046	mg/Kg-dry	10	1/11/2006
Pyrene	1.9	0.046	mg/Kg-dry	10	1/11/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B) Prep	Date: 1/11/2006	
Bis(2-chloroethoxy)methane	ND	0.24	mg/Kg-dry	1	1/11/2006
Bis(2-chloroethyl)ether	ND	0.24	mg/Kg-dry		1/11/2006
Bis(2-ethylhexyl)phthalate	ND	0.24	mg/Kg-dry	1	1/11/2006
4-Bromophenyl phenyl ether	ND	0.24	mg/Kg-dry	1	1/11/2006
Butyl benzyl phthalate	ND	0.24	mg/Kg-dry	1	1/11/2006
Carbazole	ND	0.24	mg/Kg-dry	1	1/11/2006
4-Chloro-3-methylphenol	ND	0.24	mg/Kg-dry	1	1/11/2006
4-Chloroaniline	ND	0.24	mg/Kg-dry	1	1/11/2006
2-Chloronaphthalene	ND	0.24	mg/Kg-dry	1	1/11/2006
2-Chlorophenol	ND	0.24	mg/Kg-dry	1	1/11/2006
4-Chlorophenyl phenyl ether	ND	0.24	mg/Kg-dry	1	1/11/2006
Dibenzofuran	ND	0.24	mg/Kg-dry	1	1/11/2006
1,2-Dichlorobenzene	ND	0.24	mg/Kg-dry	1	1/11/2006
1,3-Dichlorobenzene	ND	0.24	mg/Kg-dry	1	1/11/2006
1,4-Dichlorobenzene	ND	0.24	mg/Kg-dry	1	1/11/2006
3,3 -Dichlorobenzidine	ND	0.46	mg/Kg-dry	1	1/11/2006
2,4-Dichlorophenol	ND	0.24	mg/Kg-dry	1	1/11/2006
Diethyl phthalate	ND	024	mg/Kg-dry	1	1/11/2006
Dimethyl phthalate	ND	0.24	mg/Kg-dry	1	1/11/2006
Di-n-butyl phthalate	ND	0.24	mg/Kg-dry	1	1/11/2006
2,4-Dimethylphenol	ND	0.24	mg/Kg-dry	1	1/11/2006
4,6-Dinitro-2-methylphenol	ND	1.1	mg/Kg-dry	1	1/11/2006
2,4-Dinitrophenol	ND	1.1	mg/Kg-dry	1	1/11/2006
2,4-Dinitrotoluene	ND	0.24	mg/Kg-dry	1	1/11/2006
2,6-Dinitrotoluene	ND	0.24	mg/Kg-dry	1	1/11/2006
Di-n-octyl phthalate	ND	0.24	mg/Kg-dry	1	1/11/2006
Hexachlorobenzene	ND	0.24	mg/Kg-dry	1	1/11/2006
Hexachlorobutadiene	ND	0.24	mg/Kg-dry	1	1/11/2006
Hexachlorocyclopentadiene	ND	0.24	mg/Kg-dry	1	1/11/2006
Hexachloroethane	ND	0.24	mg/Kg-dry	1	1/11/2006
Isophorone	ND	0.24	mg/Kg-dry	1	1/11/2006
2-Methylnaphthalene	ND	0.24	mg/Kg-dry	1	1/11/2006
2-Methylphenol	ND	0.24	mg/Kg-dry	1	1/11/2006
4-Methylphenol	ND	0.24	mg/Kg-dry	1	1/11/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: January 12, 2006 Print Date: January 12, 2006

Client: Burns & McDonnell Client Sample ID: AFP-NW09-001

Lab Order: 06010168 **Tag Number:** 3'-4'

Project: 32088-4.07, Former Willow Street Station Collection Date: 1/10/2006 11:30:00 AM

Lab ID: 06010168-003B **Matrix:** Soil

Analyses	Result	RL Qualifie	r Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82700	(SW3550B)	Prep	Date: 1/11/2006	Analyst: PAB
2-Nitroaniline	ND	1.1	mg/Kg-dry	1	1/11/2006
3-Nitroaniline	ND	1.1	mg/Kg-dry	1	1/11/2006
4-Nitroaniline	ND	1.1	mg/Kg-dry	1	1/11/2006
Nitrobenzene	ND	0.24	mg/Kg-dry	1	1/11/2006
2-Nitrophenol	ND	0.24	mg/Kg-dry	1	1/11/2006
4-Nitrophenol	ND	1.1	mg/Kg-dry	1	1/11/2006
N-Nitrosodi-n-propylamine	ND	0.24	mg/Kg-dry	1	1/11/2006
N-Nitrosodiphenylamine	ND	0.24	mg/Kg-dry	1	1/11/2006
2, 2'-oxybis(1-Chloropropane	ND	024	mg/Kg-dry	1	1/11/2006
Pentachlorophenol	ND	1.1	mg/Kg-dry	1	1/11/2006
Phenol	ND	0.24	mg/Kg-dry	1	1/11/2006
1,2,4-Trichlorobenzene	ND	0.24	mg/Kg-dry	1	1/11/2006
2,4,5-Trichlorophenol	ND	0.46	mg/Kg-dry	1	1/11/2006
2,4,6-Trichlorophenol	ND	0.24	mg/Kg-dry	1	1/11/2006
Cyanide, Total	SW9012	\	Prep	Date: 1/11/2006	Analyst: YZ
Cyanide	ND	0.35	mg/Kg-dry	1	1/12/2006
Percent Moisture	D2974		Prep	Date: 1/10/2006	Analyst: ICD
Percent Moisture	28.4	0.01 *	wt%	1	1/11/2006

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Burns & NicDonnell	Ä	equest f	or Chem	iical Ans	Request for Chemical Analysis and Chain of Custody Record	l Chain e	of Custo	ody Re	cord		4	Buch	7.			
Burns & McDonnell Engineering	Laboratory:	STAT	Analyeis	ន ់ ន				Δ	Document Control No.	t Contro	No.:	HF1C	177.	4	2000	
1431 Opus Place Downers Grove, Illinois 60515	Address:	2201	1000	Campbell	11 Park	Drive		<u>-ĭ </u> 	Lab. Reference No. or Episode No	rence N	to. or E	pisode	2 L		29101	<u> </u>
30	City/State/ZIP:		Chicsgo,	Tĭ	60612					9000		X				
Attention: Diama Saftic	Telephone:	3	312563	563-0371				- lo	SJ	POUL	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		19:4	_		
Project Number: 320884.07						Sample Type	Type	iper o	iəni61	Physical Street	201	1. J. S.				
Site Name: Former Willow Streat 5	Station -	174C N	Norrh K	Kingsbury	ry Street		Matrix	πuN	uog		5		\ > \			
Sample Number	Sample Event	ent	Sample Depth	Depth	Sample		bi	SI	Pared	7	W.		25			
Group or Sample Sample SWMU Name Point Designator	Round	Year	From	.0	Date Ti	Time	los .	පෙ	4	<i>``</i>		2/)	Ren	Remarks	
AFP - FSEWEE TOOI	601	Jee6	8	2	110/ce 1100	_ပ ူ	X	3	X				Black	siley deh	debris will call to	ST.
1	100		Çr		1100	2	X		3	X	Ź	$\stackrel{\wedge}{\lambda}$	-	- }:	2 2	7
-FSEWC) -	100		3,	A		51/1	X		$X \leq$				Black	city &	bry with coul	3-1
1	100	_	3.0	, +) (1115	X		7	X	\hat{X}	X	2		1	7
-	1.00		ť	, h	\ <u>\</u>	2611	X		X				Black	city.	inder with	3
AFP + FANNOY + 001		2006	3.	, ,	16/00/1	1 130	X		3	X	$\langle \rangle$	X	-	z		5
																T
	<i>)</i>		1	1	Ì											
			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1	1	1										
				Ù	<u> </u>	M M										
											1	-/				
															/	
Sampler (signature):	Samp	Sampler (signature):	'ure):	3 ¾	Custody Seal Number	I Number	- \ \ .	X	Lus	° ~	pecial I	Special Instructions:	ons:			/ 1
signature):	Date/Time Received	Received By (signature):	signature):	nur	Da /·	Date/Time	Yes Y	resent ii	Ice Present in Container:	ner:	Tem	perature	Temperature Upon Receipt: ີ່ ວິກ	Receipt:		
Slinquished By (signature):			(*************************************		eo.	Date/Time (1010 b)		ratory C	Laboratory Comments:	: <u>;</u>						
	毕					3								06130	061301 Form WCD-KC1-CHI	1-CH

Sample Receipt Checklist

Client Name B&M		Date and Tim	e Received:	01/10/2006
Work Order Number 06010168		Received by:	JC	
i o o	106	Reviewed by:	Initials	2/2016 Date
Matrix Carrier name	STAT Analysis			
Shipping container/cooler in good condition?	Yes 🗹	No	Not Present	
Custody seals intact on shippping container/cooler?	Yes 🗹	No 🗔	Not Present	
Custody seals intact on sample bottles?	Yes	No 🗌	Not Present	
Chain of custody present?	Yes 🗹	No 🗔		
Chain of custody signed when relinquished and received?	Yes 🗹	No 🗆		
Chain of custody agrees with sample labels/containers?	Yes 🗹	No 🗔		
Samples in proper container/bottle?	Yes 🗹	No		
Sample containers intact?	Yes 🗹	No _		
Sufficient sample volume for indicated test?	Yes 🗹	No 🗔		
All samples received within holding time?	Yes 🗸	No 🗆		
Container or Temp Blank temperature in compliance?	Yes 🗸	No 🗆	Temperature	3 °C
Water - VOA vials have zero headspace? No VOA vials sub	mitted	Yes 🗓	No 🗆	
Water - Samples pH checked?	Yes 🗀	No 🗀	Checked by:	
Water - Samples properly preserved?	Yes [_i	No 🎞	pH Adjusted?	
Any No response must be detailed in the comments section below.				<u> </u>
Comments:				
	·			
Client / Person Date contacted:		Cor	ntacted by:	
Response:			g y was see a see a see a see a	

ST nnell 1898	
Burns McDo	

Request for Chemical Analysis and Chain of Custody Record

Black ofter before with roal than debris with and Bay -2006 Remarks Temperature Upon Receipt: Document Control No.: #FP-021 Lab. Reference No. or Episode No.: Special Instructions: Parameter/Method Code Ice Present in Container: Laboratory Comments: Number of Containers 3 CV 6 (4) 4 Gas Matrix bilo2 Sample Type AFP-STATO11006 CDK 2201 West Campbell Park Drive Custody Seal Number Date/Time /-/0-06 **Diupi** Date/Time Site Name: Former Willow Street Station - 1740 North Kingsbury Street 1 130 1/0/0/ 1/00 1130 1115 Date | Time 1119 100 Sample Collected Chicago, IL 60612 1/10/06 312-563-0371 Sample Depth 7410-7 STAT Analysis E မ 4 3 5 T ¥ (in feet) Received By (signature): Received By (signature): From ja t h a M Sampler (signature): 3006 3000 Year Sample Event City/State/ZIP: Laboratory: Telephone: Address: 100 100 100 Round 00 100 Pate/Time 00 Dáte/Time Downers Grove, Illinois 60515 Phone: (630) 724-3200 Fax: (630) 724-3201 Sample Designator 00 ō On 00 100 00 00 Project Number: 32088-4,07 Amy Hanrahan/ Burns & McDonnell Engineering Dinne Saftic Sample Number Pointo XEWOO -X ENION COMMX DOMAN XEWOT SEWAS. Relinquished By (signature): Relinquished By (signature) Sample Sampler (signature): 1431 Opus Place Group or SWMU Name Attention: A FP BED 450 Page 18 of

Date: 12-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010168

Project: 32088-4.07, Former Willow Street Station

Test No: SW5035/8260B Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4	
VBLK011106a-4	99.5	92.6	92.9	100	
VLCS011106a-4	104	96.0	90.0	93.6	
VLCSD011106a-4	101	94.4	90.8	96.0	
06010168-003A	78.8	91.9	95.8	100	
06010168-001A:50	103	95.4	85.3	99.7	
06010168-002A:50	104	94.2	87.2	976	
06010168-001A	74.1	81.0 *	88.4	956	
06010168-002A	104	93.0	88.1	97.2	
06010096-003AMS	93.5	91.4	91.5	99.7	
06010096-003AMSD	92.9	90.7	91.4	98.1	

Acronym	Surr	ogate	QC Limits
BR4FBZ	= 4-Bro	mofluorobenzene	63-110
BZMED8	= Tolue	ene-d8	85-110
DBFM	= Dibro	mofluoromethane	83-119
DCA12D4	= 1,2-D	ichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 12-Jan-06

06010168 Work Order:

CLIENT:

Project: 32088-4.07, Former Willow Street Station Matrix: S Test No: SW8270C

Burns & McDonnell

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18395-SVOC	73.5	75.6	77.5	90.8	71.4	81.3	81.3	92.5
06010167-001BMS	73.0	74.7	76.8	94.0	73.9	76.7	80.0	101
06010168-003B	66.6	66.7	71.2	91.5	65.7	71.7	75.3	103
06010168-001B	75.2	84.2	104	75.8	78.2	99.1	47.8	105
LCS-18395-SVOC	69.1	72.8	71.2	97.2	65.6	71.4	85.7	94.4
06010167-001BMSD	77.1	79.8	81.4	107	71.5	81.2	99.5	107
06010168-002B	57.4	61.7	93.9	88.6	45.1	62.8	111	72.2

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

PREP BATCH REPORT

Prep Start Date: 1/11/2006 12:38:50 Prep End Date:

Prep Factor Units: mL / Kg Technician: JT Prep Code: 3550_SVOC Prep Batch **18395**

Sample ID	Matrix	ЬН	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	Fin Vol factor PrepStart	PrepEnd
06010167-001B	Soil		0.03015	0	0		33.167	1/11/2006	1/11/2006
06010167-001BMS	Soil		0.03039	0	0	1	32.906	1/11/2006	1/11/2006
06010167-001BMSD	Soil		0.03036	0	0	1	32.938	1/11/2006	1/11/2006
06010168-001B	Soil		0.0304	0	0	10	328.947	1/11/2006	1/11/2006
06010168-002B	Soil		0.03013	0	0	1	33.190	1/11/2006	1/11/2006
06010168-003B	Soil		0.03007	0	0	1	33.256	1/11/2006	1/11/2006
LCS-18395-SVOC			0.03	0	0	1	33.333	1/11/2006	1/11/2006
MB-18395-SVOC			0.03	0	0	1	33.333	1/11/2006	1/11/2006
06010197-001B	Soil		0.0301	0	0	~	33.223	1/12/2006	1/12/2006

Date: 12-Jan-06

CLIENT:

Burns & McDonnell

Work Order: 060

06010168

32088-4.07, Former Willow Street Station

Project: Test No:

SW8270C-SIM

Matrix: S

QC SUMMARY REPORT
SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		
MB-18386-PNA	71.1	84.6	806	92.0		
LCS-18386-PNA	69.5	90.0	79.4	91.0		
06010107-003BMS	76.6	106	85.8	103		
06010107-003BMSD	75.6	104	82.2	96.6		
06010168-003B:10	66.0	89.2	73.6	87.8		
06010168-002B:100	50.0	84.0	68.0	78.0		
06010168-001B:10	78.0	102	90.0	110		

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

PREP BATCH REPORT

Prep Factor Units:

Prep Start Date: 1/10/2006 6:19:58 P

Prep End Date:

1/10/2006 1/10/2006 1/10/2006 1/10/2006 1/10/2006 1/10/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/10/2006 PrepEnd 1/10/2006 1/10/2006 1/12/2006 1/12/2006 1/12/2006 1/10/2006 **PrepStart** 1/10/2006 1/10/2006 1/10/2006 1/12/2006 1/12/2006 1/12/2006 1/12/2006 1/12/2006 1/12/2006 1/12/2006 1/12/2006 1/10/2006 33.256 33.212 33.333 33.333 33.080 32.765 32.949 32.733 33.179 33.156 33.190 32.830 32.992 32.873 33.167 33.167 factor 32.960 328.947 mL/Kg 19 Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 0 Technician: JT Sol Added 0.03055 0.03016 0.03015 0.03015 0.03 0.03 0.03035 0.03046 0.0304 0.03013 0.03023 0.03052 0.03007 SampAmt 0.03042 0.03014 0.03011 0.03034 0.03031 Prep Code: 3550_PNA 揯 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Prep Batch 18386 06010107-003BMSD 06010107-003BMS 06010107-003B 06010167-001B 06010168-001B 06010168-002B LCS-18386-PNA 06010075-001B 06010075-007B 06010105-001B 06010105-003B 06010107-002B 06010168-003B 06010169-001A 06010075-002B 06010075-005B 06010105-002B MB-18386-PNA Sample ID

Date: 12-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010168

Project:

32088-4.07, Former Willow Street Station

Test No: SW8082 Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM			
MB-18397-PCB	114	93.9			
LCS-18397-PCB	126	92.9			
06010168-001B	42.4	38.4			
06010168-002B	65.7	59.6			
06010168-003B	80.8	83.8			
06010167-001BMS	110	108			
06010167-001BMSD	113	103			

Acronym Surrogate QC Limits

CL10BZ2 = Decachlorobiphenyl 30-150

XYL2456CLM = Tetrachloro-m-xylene 30-150

^{*} Surrogate recovery outside acceptance limits

PREP BATCH REPORT

Prep Start Date: 1/11/2006 12:42:38 Prep End Date:

Prep Factor Units: mL / Kg Technician: JT Prep Code: 3550_PCB Prep Batch 18397

1/12/2006 1/12/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/12/2006 1/12/2006 1/12/2006 PrepEnd 1/12/2006 1/12/2006 **PrepStart** 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/12/2006 1/12/2006 1/12/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 329.815 333.333 325.945 324.992 326.477 326.052 327.547 327.761 331.016 331.345 333.333 327.869 factor 326.904 9 9 10 10 9 9 9 10 9 9 10 9 9 Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 0 0 Sol Added 0.03059 SampAmt 0.03053 0.03 0.03 0.03068 0.0305 0.03063 0.03032 0.03067 0.03051 0.03021 0.03018 0.03077 표 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil 06010167-001BMSD 06010167-001BMS 06010167-001B 06010168-001B 06010168-003B 06010165-007A 06010165-008A 06010168-002B LCS-18397-PCB 06010165-004A 06010165-005A 06010165-006A MB-18397-PCB Sample ID

PREP BATCH REPORT

STAT Analysis Corporation

Prep Start Date: 1/11/2006 9:50:00 A Prep End Date: 1/11/2006 12:45:00

Prep End Date: 1/11/2006 12:45:00	11/2006 12:45:00					P	Prep Factor Units:	nits:	
Prep Batch 18394	Prep Code:	M_S_PREP	Tech	Technician: JG			mL/g		
Sample ID	Matrix	pH SampAmt	Amt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010167-001B	Soil		1.065	0	0	50	46.948	1/11/2006	1/11/2006
06010168-001B	Soil		1.015	0	0	50	49.261	1/11/2006	1/11/2006
06010168-002B	Soil		1.029	0	0	50	48.591	1/11/2006	1/11/2006
06010168-003B	Soil		1.06	0	0	50	47.170	1/11/2006	1/11/2006
06010170-001B	Soil		1.054	0	0	50	47.438	1/11/2006	1/11/2006
06010170-004B	Soil		1.027	0	0	50	48.685	1/11/2006	1/11/2006
06010170-005B	Soil		1.023	0	0	20	48.876	1/11/2006	1/11/2006
06010171-003B	Soil	,	1.044	0	0	20	47.893	1/11/2006	1/11/2006
06010171-004B	Soil		1.049	0	0	20	47.664	1/11/2006	1/11/2006
06010171-004BMS	Soil	,	1.061	0	0	90	47.125	1/11/2006	1/11/2006
06010171-004BMSD	Soil	•	1.081	0	0	20	46.253	1/11/2006	1/11/2006
06010171-007B	Soil		1.045	0	0	20	47.847	1/11/2006	1/11/2006
06010171-008B	Soil		1.059	0	0	50	47.214	1/11/2006	1/11/2006
06010175-014B	Soil		1.042	0	0	50	47.985	1/11/2006	1/11/2006
06010175-015B	Soil		1.028	0	0	20	48.638	1/11/2006	1/11/2006
ILCSS2 1/11/06	a a chairtí		-	0	0	50	50.000	1/11/2006	1/11/2006
IMBS2 1/11/06			1	0	0	20	50.000	1/11/2006	1/11/2006

PREP BATCH REPORT

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/11/2006 1:36:00 P Prep End Date: 1/12/2006 1:05:00 P

Prep Code: M_HG_S_PRE Technician: PMS Prep Batch 18402

1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/12/2006 1/12/2006 1/12/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 PrepEnd 1/11/2006 **PrepStart** 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/12/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/12/2006 1/12/2006 96.463 95.847 98.361 100.000 100.000 98.039 94.044 100.000 94.044 95.847 97.087 mL/g 95.541 97.087 98.684 94.937 100.000 factor 30 30 30 9 30 39 8 39 30 30 30 30 30 30 30 30 Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 Sol Added 0.305 0.313 0.319 0.313 0.316 0.319 0.3 0.311 0.314 0.309 0.304 0.306 0.309 0.3 SampAmt 0.3 0.3 돒 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil 06010136-008AMSDO 06010136-008AMSO 06010136-008AMSD 06010136-008AMS HGLCSS1 1/11/06 06010136-008AO HGMBS1 1/11/06 06010168-003B 06010136-001A 06010136-009A 06010136-011A 06010167-001B 06010168-001B 06010168-002B 06010131-001A 06010136-008A Sample ID

PREP BATCH REPORT

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/11/2006 2:00:00 P Prep End Date: 1/12/2006 2:45:00 P

End Date: 1/12/2006 2:45:00 P

1/11/2006 1/12/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 PrepEnd 1/11/2006 1/11/2006 1/12/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 **PrepStart** 1/11/2006 1/11/2006 1/11/2006 50.000 50.000 50.000 50.000 50.000 50.000 mL/g 50.000 50.000 50.000 50.000 50,000 50.000 50.000 factor 20 20 20 20 20 20 20 20 20 20 20 20 20 Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 0 0 Technician: YZ Sol Added SampAmt Prep Code: TCNPREP_S 펍 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Prep Batch 18416 06010136-011AMSD 06010136-011AMS TCNLCSS1 011106 TCNMBS1 011106 06010197-001B 06010136-001A 06010136-011A 06010167-001B 06010168-001B 06010168-002B 06010168-003B 06010136-008A 06010136-009A Sample ID

Burns & McDonnell CLIENT

06010168 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18397

Date: January 12, 2006

Qual Qual Qual Qual Run ID: GC-ECD2_060111A GC-ECD2_060111A Run ID: GC-ECD2_060111A Run ID: GC-ECD2_060111A **RPDLimit RPDLimit RPDLimit RPDLimit** SeqNo: 545743 SeqNo: 545752 SeqNo: 545751 SeqNo: 545741 %RPD %RPD 0 0 %RPD %RPD 0 0 Run D: 0 0 00 LowLimit HighLimit RPD Ref Val LowLimit HighLimit RPD Ref Val LowLimit HighLimit RPD Ref Val RPD Ref Val Analysis Date: 1/11/2006 Analysis Date: 1/11/2006 Analysis Date: 1/11/2006 Prep Date: 1/11/2006 Analysis Date: 1/11/2006 Prep Date: 1/11/2006 1/11/2006 1/11/2006 150 150 150 150 LowLimit HighLimit Prep Date: Prep Date: တ္က တ္က 30 %REC %REC 113 %REC 114 125 %REC Units: mg/Kg-dry Units: mg/Kg-dry Units: mg/Kg Units: mg/Kg 0 0 0 0 SPK value SPK Ref Val SPK Ref Val SPK Ref Val SPK Ref Val TestCode: PCB_SOIL TestCode: PCB_SOIL TestCode: PCB SOIL TestCode: PCB_SOIL SPK value SPK value 0.3905 SPK value 0.333 0.3905 TestNo: SW8082 TestNo: SW8082 TestNo: SW8082 TestNo: SW8082 절 0.080 0.080 0.080 0.080 0.080 g 0.080 쩝 0.094 0.094 절 0.080 0.080 0.379 Result 9999 999 Result 0.4399 0.4221 Result Result SampType: MBLK Batch ID: 18397 Batch ID: 18397 Batch ID: 18397 Batch ID: 18397 Sample ID 06010167-001BMSD SampType: MSD SampType: LCS SampType: MS Sample ID 06010167-001BMS Sample ID LCS-18397-PCB Sample ID MB-18397-PCB 22222 22222 22222 2222 Aroclor 1016 Aroclor 1260 Aroclor 1016 Aroclor 1260 Aroclor 1248 Aroclor 1260 Aroclor 1016 Aroclor 1232 Aroclor 1242 Aroclor 1254 Aroclor 1221 Client ID: Client ID: Client ID: Client ID: Analyte Analyte Analyte Analyte

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blani

25 25

0.4399 0.4221

150

8 8

<u>†</u> <u>†</u> <u>†</u>

0 0

0.3907 0.3907

0.094

0.4448

0.4454

Aroclor 1016

Aroclor 1260

H/HT - Holding Time Exceeded

Page 29 of 46

Page 30 of 46

ANALYTICAL QC SUMMARY REPORT

BatchID: 18394

32088-4.07, Former Willow Street Station

Burns & McDonnell

06010168

Work Order:

Project:

CLIENT:

Sample ID IMBS2 1/11/06	1/11/06	SampType: MBLK	MBLK	TestCod	e: M_ICPMS_	TestCode: M_ICPMS_S Units: mg/Kg		Prep Date	Prep Date: 1/11/2006	900	Run ID: ICF	Run ID: ICPMS-2_060111A	11A
Client ID: ZZZZZ		Batch ID: 18394	18394	TestN	TestNo: SW6020		1	Analysis Date: 1/11/2006	e: 1/11/20	900	SeqNo: 545601	5601	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			2	2.0									
Arsenic			9	0.50									
Barium			9	0.50									
Beryllium			9	0.25									
Cadmium			9	0.25									
Chromium			9	0.50									
Copper			9	1.2									
Lead			0.148	0.25									7
Nickel			0.2265	0.50									7
Selenium			9	0.50									
Silver			9	0.50									
Thallium			0.225	0.50									7
Zinc			2	2.5									

Sample ID ILCSS2 1/11/06	SampType: LCS	TestCod	e: M_ICPMS_S	TestCode: M_ICPMS_S Units: mg/Kg		Prep Date	Prep Date: 1/11/2006	œ	Run ID: ICPMS-2_060111A	-2_06011	14
Client ID: ZZZZZ	Batch ID: 18394	TestN	FestNo: SW6020			Analysis Date	Analysis Date: 1/11/2006	O)	SeqNo: 545602		
Analyte	Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit RPD Ref Val	^r Val	%RPD RF	RPDLimit	Qual
Antimony	20.22	2.0	12.5	0	162	80	120	0	0		S
Arsenic	24.38	0.50	25	0	97.5	80	120	0	0		
Barium	24.76	0.50	25	0	99.1	80	120	0	0		
Beryllium	24.78	0.25	25	0	99.1	80	120	0	0		
Cadmium	25.36	0.25	25	0	101	80	120	0	0		
Chromium	26.66	0.50	25	0	107	80	120	0	0		
Copper	28.39	1.2	25	0	114	80	120	0	0		
Lead	25.54	0.25	25	0.148	102	80	120	0	0		
Nickel	27.6	0.50	25	0.2265	109	80	120	0	0		
Selenium	23.42	0.50	25	0	93.7	80	120	0	0		
Silver	10.57	0.50	10	0	106	80	120	0	0		
Thallium	25.25	0.50	25	0.225	100	80	120	0	0		
Zinc	26.04	2.5	25	0	104	80	120	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Burns & McDonnell CLIENT:

32088-4.07, Former Willow Street Station 06010168 Work Order: Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18394

Sample ID	06010171-004BMS	SampType: MS	MS	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	(g-dry	Prep Date:	1/11/2006		Run ID: ICP	ICPMS-2_060111A	11A
Client ID:	ZZZZZ	Batch ID: 18394	18394	TestNo	estNo: SW6020			Analysis Date:	1/11/2006		SeqNo: 545612	612	
Analyte			Result	Pa	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit RF	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			8.112	4.6	14.4	0	56.3	75	125	0	0		S
Arsenic			40.91	1.2	28.81	15.05	89.8	75	125	0	0		
Barium			48.06	1.2	28.81	18.48	103	75	125	0	0		
Beryllium			29.13	0.58	28.81	0.1766	101	75	125	0	0		
Cadmium			27.87	0.58	28.81	0	2.96	75	125	0	0		
Chromium			35.97	1.2	28.81	8.636	94.9	75	125	0	0		
Copper			45.34	2.9	28.81	17.94	95.1	75	125	0	0		
Nickel			42.67	1.2	28.81	17.68	86.7	75	125	0	0		
Selenium			25.74	1.2	28.81	0	89.4	75	125	0	0		
Silver			11.2	1.2	11.52	0	97.2	75	125	0	0		
Zinc			59.91	5.8	28.81	37.28	78.6	75	125	0	0		
Sample ID	06010171-004BMS	SampType:	MS	TestCod	TestCode: M_ICPMS_	S Units: mg/Kg-dry	Kg-dry	Prep Date:	1/11/2006		Run ID: ICP	ICPMS-2_060112A	12A
Client ID:	22222	Batch ID:	18394	TestN	estNo: SW6020			Analysis Date:	1/12/2006		SeqNo: 545986	986	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RI	RPD Ref Val	%RPD	RPDLimit	Qual
Lead			39.01	0.58	28.81	12.22	93	75	125	0	0		
Thallium			27.05	1.2	28.81	0.5221	92.1	75	125	0	0		
Sample ID	06010171-004BMSD	SampType: MSD	MSD	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	Kg-dry	Prep Date:	1/11/2006		Run ID: ICF	ICPMS-2_060111A	11A
Client ID:	22222	Batch ID:	18394	TestN	TestNo: SW6020			Analysis Date:	1/11/2006		SeqNo: 545	545613	
Analyte			Result	Po	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			8.776	4.5	14.14	0	62.1	75	125	8.112	7.87	20	S
Arsenic			44.3	7:	28.27	15.05	103	75	125	40.91	7.94	20	
Barium			50.89	1.1	28.27	18.48	115	75	125	48.06	5.71	20	
Beryllium			30.24	0.57	28.27	0.1766	106	75	125	29.13	3.73	20	
Cadmium			29.01	0.57	28.27	0	103	75	125	27.87	4.03	20	
Chromium			37.82	[28.27	8.636	103	75	125	35.97	5.03	20	
Copper			48.84	2.8	28.27	17.94	109	75	125	45.34	7.43	20	
Nickel			46.06	7:	28.27	17.68	100	75	125	42.67	7.65	20	
Qualifiers:		ND - Not Detected at the Reporting Limit	porting Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	de accepted re	ecovery limits	B.	Analyte detec	B - Analyte detected in the associated Method Blanl	ciated Metho	d Blani
	J - Analyte de	tected below q	J - Analyte detected below quantitation limits		R - RPL	R - RPD outside accepted recovery limits	d recovery lin	nits					
	* - Non Accre	* - Non Accredited Parameter	er.		H/HT.	H/HT - Holding Time Exceeded	pepees						

Page 31 of 46

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded Page 32 of 46

B - Analyte detected in the associated Method Blanl

ANALYTICAL QC SUMMARY REPORT

BatchID: 18394

Run ID: ICPMS-2_060111A	SeqNo: 545613
Prep Date: 1/11/2006	: 1/11/2006
Prep Date:	Analysis Date: 1/11/2006
Units: mg/Kg-dry	
TestCode: M_ICPMS_S	TestNo: SW6020
: MSD	18394
SampType	Batch ID:
06010171-004BMSD	22222
Sample ID	Client ID:

32088-4.07, Former Willow Street Station

Burns & McDonnell

06010168

Work Order:

Project:

CLIENT:

Sample ID	Sample ID 06010171-004BMSD SampType: MSD	MSD	TestCode	MICPMS	TestCode: M_ICPMS_S Units: mg/Kg-dry	dry	Prep Date: 1/11/2006	1/11/20	90	Run ID: ICPMS-2_060111A	MS-2_06011	14
Client ID:	ZZZZZ Batch ID: 18394	18394	TestNo	TestNo: SW6020			Analysis Date: 1/11/2006	1/11/20	90	SeqNo: 545613	613	
Analyte		Result	PQL	SPK value SPK Ref Val	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	lighLimit	RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Selenium		28.13	1.1	28.27	0	99.5	75	125	25.74	8.88	20	
Silver		11.6	1.	11.31	0	103	75	125	11.2	3.49	20	
Zinc		63.61	2.7	28.27	37.28	93.1	75	125	59.91	5.99	20	
Sample ID	Sample ID 06010171-004BMSD SampType: MSD	MSD	TestCode	E M_ICPMS_	TestCode: M_ICPMS_S Units: mg/Kg-dry	dry	Prep Date:	Prep Date: 1/11/2006	90	Run ID: ICPMS-2_060112A	MS-2_06011	2A
Client ID:	ZZZZ Batch ID: 18394	18394	TestNo	TestNo: SW6020			Analysis Date: 1/12/2006	: 1/12/20	90	SeqNo: 545987	987	
Analyte		Result	PQL	SPK value SPK Ref Val	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	HighLimit	RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Lead		41.03	0.57	28.27	12.22	102	75	125	39.01	5.05	20	
Thallium		28.21	1.	28.27	0.5221	97.9	75	125	27.05	4.21	20	

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

CLIENT: Burns & McDonnell

Work Order: 06010168

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18402

Sample ID Client ID:	Sample ID HGMBS1 1/11/06 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18402	MBLK 18402	TestCoc	FestCode: M_HG_SOLI TestNo: SW7471A	_1 Units: mg/Kg	4	Prep Date: 1/11/2006 Analysis Date: 1/12/2006	1/11/2006	9	Run ID: CETAC_060112A SeqNo: 545849	FAC_060112/ 849	d d
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mel Cul y		1		670.0				- Hardware Control of the Control of					
Sample ID	Sample ID HGLCSS1 1/11/06	SampType: LCS	SOT	TestCoc	FestCode: M_HG_SOLI	LI Units: mg/Kg		Prep Date:	Prep Date: 1/11/2006	90	Run ID: CEI	Run ID: CETAC_060112A	⋖
Client ID:	22222	Batch ID: 18402	18402	Test∿	TestNo: SW7471A		•	Analysis Date: 1/12/2006	: 1/12/200	90	SeqNo: 545850	850	
Analyte			Result	PaL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.247	0.025	0.25	0	98.8	80	120	0	0		
Sample ID	Sample ID 06010136-008AMS SampType: MS	SampType:	MS	TestCoc	estCode: M_HG_SOLI	LI Units: mg/Kg-dry	-dry	Prep Date:	1/12/2006	90	Run ID: CET	Run ID: CETAC_060112B	 m
Client ID: ZZZZZ	22222	Batch ID: 18402	18402	Testl	TestNo: SW7471A		1	Analysis Date: 1/12/2006	: 1/12/200	9(SeqNo: 545967	296	
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.4448	0:030	0.2842	0.2025	85.3	22	125	0	0		
Sample ID	Sample ID 06010136-008AMSD SampType: MSD	SampType:	MSD	TestCoc	TestCode: M_HG_SOLI	LI Units: mg/Kg-dry	-dry	Prep Date:	Prep Date: 1/12/2006	9(Run ID: CE1	Run ID: CETAC_060112B	m
Client ID:	22222	Batch ID: 18402	18402	TestN	TestNo: SW7471A		•	Analysis Date: 1/12/2006	: 1/12/20(90	SeqNo: 545968	8968	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.465	0:030	0.2917	0.2025	06	75	125	0.4448	4.43	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

CLIENT: Burns & McDonnell

Work Order: 06010168

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18386

Qual \neg Run ID: SVOC-3_060110A **RPDLimit** SeqNo: 544957 %RPD LowLimit HighLimit RPD Ref Val Analysis Date: 1/10/2006 Prep Date: 1/10/2006 %REC Units: mg/Kg SPK Ref Val TestNo: SW8270C-SI TestCode: PNA_SOIL SPK value 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 졉 0.025 Result 9999999 9999 ₽ 0.001667 Θ SampType: MBLK Batch ID: 18386 Sample ID MB-18386-PNA Indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Benz(a)anthracene 22222 Benzo(a)pyrene Acenaphthylene Acenaphthene Phenanthrene Fluoranthene Naphthalene Anthracene Chrysene Fluorene Client ID: Analyte Pyrene

Sample ID LCS-18386-PNA	SampType: LCS	TestCoc	estCode: PNA_SOIL	Units: mg/Kg		Prep Date	Prep Date: 1/10/2006	900	Run ID: SV	Run ID: SVOC-3_060110A	V V
Client ID: ZZZZZ	Batch ID: 18386	TestN	TestNo: SW8270C-SI	_		Analysis Date:	.e. 1/10/2006	900	SeqNo: 544958	1958	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1363	0.025	0.167	0	81.6	30	130	0	0		
Acenaphthylene	0.14	0.025	0.167	0	83.8	30	130	0	0		
Anthracene	0.1427	0.025	0.167	0.001667	84.4	30	130	0	0		
Benz(a)anthracene	0.1493	0.025	0.167	0	89.4	30	130	0	0		
Benzo(a)pyrene	0.1313	0.025	0.167	0	78.6	30	130	0	0		
Benzo(b)fluoranthene	0.151	0.025	0.167	0	90.4	30	130	0	0		
Benzo(g,h,i)perylene	0.09367	0.025	0.167	0	56.1	30	130	0	0		
Benzo(k)fluoranthene	0.132	0.025	0.167	0	79	30	130	0	0		
Chrysene	0.1417	0.025	0.167	0	84.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1237	0.025	0.167	0	74.1	30	130	0	0		
Qualifiers: ND - Not I	ND - Not Detected at the Reporting Limit		S - Spike	S - Spike Recovery outside accepted recovery limits	ccepted r	ecovery limit		B - Analyte detected in the associated Method Blanl	cted in the asso	ciated Metho	d Blanl

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

R - RPD outside accepted recovery limits

H/HT - Holding Time Exceeded

Page 34 of 46

Burns & McDonnell 06010168 32088-4.07, Former Willow Street Station CLIENT:

Work Order:

Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18386

Sample ID LCS-18386-PNA	SampType: LCS	TestCoo	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	1/10/2006		Run ID: SVOC-3_060110A
Client ID: ZZZZZ	Batch ID: 18386	Testh	TestNo: SW8270C-SI	75		Analysis Date:	1/10/2006		SeqNo: 544958
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	ef Val	%RPD RPDLimit Qual
Fluoranthene	0.1533	0.025	0.167	0	91.8	30	130	0	0
Fluorene	0.1417	0.025	0.167	0	84.8	30	130	0	0
Indeno(1,2,3-cd)pyrene	0.114	0.025	0.167	0	68.3	30	130	0	0
Naphthalene	0.1273	0.025	0.167	0	76.2	30	130	0	0
Phenanthrene	0.164	0.025	0.167	0	98.2	30	130	0	0
Pyrene	0.1493	0.025	0.167	0	89.4	30	130	0	0
Sample ID 06010107-003BMS	SampType: MS	TestCo	estCode: PNA_SOIL	Units: mg/Kg-dry	dry	Prep Date:	1/12/2006		Run ID: SVOC-3_060111A
Client ID: ZZZZZ	Batch ID: 18386	Test	TestNo: SW8270C-SI	75		Analysis Date:	1/11/2006		SeqNo: 545781
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	ef Val	%RPD RPDLimit Qual
Acenaphthene	0.1676	0:030	0.1994	0.003983	82	30	130	0	0
Acenaphthylene	0.1676	0:030	0.1994	0.003983	82	30	130	0	0
Anthracene	0.1704	0.030	0.1994	0.002788	84	30	130	0	0
Benz(a)anthracene	0.1839	0:030	0.1994	0	92.2	30	130	0	0
Benzo(a)pyrene	0.1879	0:030	0.1994	0	94.2	30	130	0	0
Benzo(b)fluoranthene	0.1867	0.030	0.1994	0	93.6	30	130	0	0
Benzo(g,h,i)perylene	0.1417	0:030	0.1994	0	71.1	30	130	0	0
Benzo(k)fluoranthene	0.1895	0:030	0.1994	0	95	30	130	0	0
Chrysene	0.1743	0.030	0.1994	0	87.4	30	130	0	0
Dibenz(a,h)anthracene	0.1724	0:030	0.1994	0	86.4	30	130	0	0
Fluoranthene	0.1863	0:030	0.1994	0	93.4	30	130	0	0
Fluorene	0.172	0:030	0.1994	0.002788	84.8	30	130	0	0
Indeno(1,2,3-cd)pyrene	0.1612	0:030	0.1994	0	80.8	30	130	0	0
Naphthalene	0.1521	0.030	0.1994	0.007966	72.3	30	130	0	0
Phenanthrene	0.1998	0:030	0.1994	0	100	30	130	0	0
Pyrene	0.1831	0:030	0.1994	0	91.8	30	130	0	0

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blanl
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

Burns & McDonnell CLIENT:

06010168 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18386

Sample ID 06010107-003BMSD SampType: MSD	SampType: M	SD	TestCode	TestCode: PNA_SOIL	Units: mg/Kg-dry	>	Prep Date:	1/12/2006	91	Run ID: SV	Run ID: SVOC-3 060111A	A
Client ID: ZZZZZ	Batch ID: 18386	8386	TestNo	TestNo: SW8270C-SI	16	¥	Analysis Date: 1/11/2006	1/11/200	9	SeqNo: 545782	5782	
Analyte	Ľ	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.	0.1672	0.030	0.1995	0.003983	81.8	30	130	0.1676	0.205	20	
Acenaphthylene	0	0.1696	0.030	0.1995	0.003983	83	30	130	0.1676	1.21	20	
Anthracene	Ö	0.1736	0:030	0.1995	0.002788	85.6	30	130	0.1704	1.89	20	
Benz(a)anthracene		0.18	0.030	0.1995	0	90.2	30	130	0.1839	2.16	20	
Benzo(a)pyrene	O.	0.1844	0.030	0.1995	0	92.4	30	130	0.1879	1.89	20	
Benzo(b)fluoranthene	Ö	0.2003	0.030	0.1995	0	100	30	130	0.1867	7.03	90	
Benzo(g,h,i)perylene	o	0.1406	0.030	0.1995	0	70.5	30	130	0.1417	0.813	20	
Benzo(k)fluoranthene	•	0.168	0.030	0.1995	0	84.2	30	130	0.1895	12.0	20	
Chrysene	0	0.1712	0.030	0.1995	0	85.8	30	130	0.1743	1.81	20	
Dibenz(a,h)anthracene	Ö	0.1716	0.030	0.1995	0	98	30	130	0.1724	0.430	20	
Fluoranthene	0	0.1879	0.030	0.1995	0	94.2	30	130	0.1863	0.884	20	
Fluorene	o	0.1732	0:030	0.1995	0.002788	85.4	30	130	0.172	0.725	20	
Indeno(1,2,3-cd)pyrene	0	0.1609	0.030	0.1995	0	9.08	30	130	0.1612	0.214	20	
Naphthalene	Ö	0.1565	0.030	0.1995	0.007966	74.4	30	130	0.1521	2.87	20	
Phenanthrene	Ö	0.2039	0:030	0.1995	0	102	30	130	0.1998	2.01	20	
Pyrene	O	0.1855	0.030	0.1995	0	93	30	130	0.1831	1.33	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

H/HT - Holding Time Exceeded

Page 36 of 46

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Work Order: 06010168

Burns & McDonnell

CLIENT:

Project: 32088-4.07, Former Willow Street Station

Sample ID MB-18395-SVOC	SampType: MBLK	TestCo	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	e: 1/11/2006	900	Run ID: SV	SVOC-2_060111A	đ
Client ID: ZZZZZ	Batch ID: 18395	Test	TestNo: SW8270C			Analysis Date:	te: 1/11/2006	900	SeqNo: 545742	5742	
Analyte	Result	PQL	SPK value SP	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	QN	0.17									
1,2-Dichlorobenzene	Q	0.17									
1,3-Dichlorobenzene	2	0.17									
1,4-Dichlorobenzene	Ø	0.17									
2, 2'-oxybis(1-Chloropropane)	Q	0.17									
2,4,5-Trichlorophenol	R	0.33									
2,4,6-Trichlorophenol	Ø	0.17									
2,4-Dichlorophenol	Q	0.17									
2,4-Dimethylphenol	<u>N</u>	0.17									
2,4-Dinitrophenol	Q	0.80									
2,4-Dinitrotoluene	Ø	0.17									
2,6-Dinitrotoluene	Ø	0.17									
2-Chloronaphthalene	Q	0.17									
2-Chlorophenol	Q	0.17									
2-Methylnaphthalene	Q	0.17									
2-Methylphenol	<u>N</u>	0.17									
2-Nitroaniline	Q	0.80									
2-Nitrophenol	Q	0.17									
3,3'-Dichlorobenzidine	Q N	0.33									
3-Nitroaniline	Ø	0.80									
4,6-Dinitro-2-methylphenol	Q	0.80									
4-Bromophenyl phenyl ether	Q	0.17									
4-Chloro-3-methylphenol	9	0.17									
4-Chloroaniline	g	0.17									
4-Chlorophenyl phenyl ether	9	0.17									
4-Methylphenol	Ð	0.17									
4-Nitroaniline	9	0.80									
4-Nitrophenol	Q	0.80									
Acenaphthene	9	0.17									
Acenaphthylene	9	0.17									
Aniline	2	0.17									

CLIENT: Burns & McDonnell

Work Order: 06010168

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Project: 32088-4.07, Former Willow Street Station

Sample ID MB-18395-SVOC	SampType: MBLK	TestCoc	TestCode: SVOC_SOIL Units	Units: mg/Kg	Ą	Prep Date:	1/11/2006	Prep Date: 1/11/2006	Run ID: S/	SVOC-2_060111A	11A
Client ID: ZZZZZ	Batch ID: 18395	TestN	TestNo: SW8270C		Analy	Analysis Date:	1/11/2006	90	SeqNo: 545742	5742	
Analyte	Result	PQL	SPK value SPK Ref Val	/al %REC		LowLimit HighLimit	ghLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	ON.	0.17									
Benz(a)anthracene	9	0.17									
Benzidine	9	0.17									
Benzo(a)pyrene	9	0.17									
Benzo(b)fluoranthene	9	0.17									
Benzo(g,h,i)perylene	9	0.17									
Benzo(k)fluoranthene	Ð	0.17									
Benzoic acid	Q	0.80									
Benzyl alcohol	Ð	0.17									
Bis(2-chloroethoxy)methane	9	0.17									
Bis(2-chloroethyl)ether	Q	0.17									
Bis(2-ethylhexyl)phthalate	Q	0.17									
Butyl benzyl phthalate	2	0.17									
Carbazole	Q	0.17									
Chrysene	9	0.17									
Di-n-butyl phthalate	Ð	0.17									
Di-n-octyl phthalate	Q	0.17									
Dibenz(a,h)anthracene	Q	0.17									
Dibenzofuran	<u>Q</u>	0.17									
Diethyl phthalate	Ð	0.17									
Dimethyl phthalate	Q	0.17									
Fluoranthene	9	0.17									
Fluorene	2	0.17									
Hexachlorobenzene	9	0.17									
Hexachlorobutadiene	9	0.17									
Hexachlorocyclopentadiene	Q	0.17									
Hexachloroethane	Q	0.17									
Indeno(1,2,3-cd)pyrene	9	0.17									
Isophorone	2	0.17									
N-Nitrosodi-n-propylamine	Q	0.17									
N-Nitrosodimethylamine	Q	0.17									

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits

ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell CLIENT:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

06010168 Work Order: 32088-4.07, Former Willow Street Station Project:

Sample ID MB-18395-SVOC	SampType: MBLK	TestCode	TestCode: SVOC_SOIL Units: mg/Kg	Units: mg/Kg	Prep [Prep Date: 1/11/2006	900;	Run ID: SV	Run ID: SVOC-2_060111A	 14
Client ID: ZZZZZ	Batch ID: 18395	TestNo	TestNo: SW8270C		Analysis I	Analysis Date: 1/11/2006	900	SeqNo: 545742	5742	
Analyte	Result	PQL	SPK value SPK Ref Val		EC LowLim	it HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
N-Nitrosodiphenylamine	Ð	0.17								
Naphthalene	9	0.17								
Nitrobenzene	9	0.17								
Pentachlorophenol	9	0.80								
Phenanthrene	Q	0.17								
Phenol	9	0.17								
Pyrene	9	0.17								
Pyridine	2	0.17								

Sample ID LCS-18395-SVOC	SampType: LCS	TestCoc	estCode: SVOC_SOIL	. Units: mg/Kg		Prep Date:	Prep Date: 1/11/2006	90	Run ID: SV(SVOC-2_060112A	ZA
Client ID: ZZZZZ	Batch ID: 18395	TestN	TestNo: SW8270C		1	Analysis Date: 1/12/2006	1/12/20(90	SeqNo: 545971	971	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.304	0.17	1.667	0	78.2	55	106	0	0		
1,4-Dichlorobenzene	1.166	0.17	1.667	0	6.69	52	06	0	0		
2,4-Dinitrotoluene	1.442	0.17	1.667	0	86.5	52	101	0	0		
2-Chlorophenol	2.5	0.17	3.333	0	75	61	91	0	0		
4-Chloro-3-methylphenol	2.632	0.17	3.333	0	79	62	100	0	0		
4-Nitrophenol	2.406	0.80	3.333	0	72.2	53	123	0	0		
Acenaphthene	1.352	0.17	1.667	0	81.1	65	101	0	0		
N-Nitrosodi-n-propylamine	0.9973	0.17	1.667	0	59.8	22	100	0	0		
Pentachlorophenol	3.687	0.80	3.333	0	111	40	120	0	0		
Phenol	2.413	0.17	3.333	0	72.4	9	91	0	0		
Pyrene	1.399	0.17	1.667	0	83.9	20	131	0	0		
Sample ID 06010167-001BMS	SampType: MS	TestCo	estCode: SVOC_SOIL-	Units: mg/Kg-dry	dry	Prep Date:	1/11/2006	90	Run ID: SV	SVOC-2_060111A	1A
Client ID: ZZZZZ	Batch ID: 18395	Testh	TestNo: SW8270C			Analysis Date:	1/11/2006	90	SeqNo: 545749	5749	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.216	0.20	3.926	0	81.9	62	100	0	0		
2-Chlorophenol	3.051	0.20	3.926	0	77.7	61	91	0	0		

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell CLIENT:

06010168 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Sample ID 06010167-001BMS	SampType: MS	TestCo	de: SVoc_Sc	TestCode: SVOC_SOIL- Units: mg/Kg-dry	g-dry	Prep Date:	1/11/2006	9	Run ID: SVOC-2_060111A
Client ID: ZZZZZ	Batch ID: 18395	Testi	TestNo: SW8270C			Analysis Date:	1/11/2006		SeqNo: 545749
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit R	RPD Ref Val	%RPD RPDLimit Qual
1,4-Dichlorobenzene	1.436	0.20	1.964	0	73.1	55	06	0	0
2,4-Dinitrotoluene	1.624	0.20	1.964	0	82.7	55	101	0	0
4-Nitrophenol	3.655	0.94	3.926	0	93.1	53	123	0	0
N-Nitrosodi-n-propylamine	1.255	0.20	1.964	0	63.9	55	100	0	0
Pentachlorophenol	4.527	0.94	3.926	0	115	40	120	0	0
Phenol	3.031	0.20	3.926	0	77.2	09	91	0	0
1,2,4-Trichlorobenzene	1.472	0.20	1.964	0	75	55	106	0	0
Sample ID 06010167-001BMSD SampType: MSD	SampType: MSD	TestCo	TestCode: SVOC_SOIL-	OIL- Units: mg/Kg-dry	g-dry	Prep Date:	1/11/2006		Run ID: SVOC-2_060112A
Client ID: ZZZZZ	Batch ID: 18395	Test	TestNo: SW8270C	,,		Analysis Date:	1/12/2006		SeqNo: 546016
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit R	RPD Ref Val	%RPD RPDLimit Qual
4-Chloro-3-methylphenol	3.786	0.20	3.93	0	96.3	62	100	3.216	16.3 33
2-Chlorophenol	3.286	0.20	3.93	0	83.6	61	91	3.051	7.41 50
1,4-Dichlorobenzene	1.563	0.20	1.966	0	79.5	55	06	1.436	8.48 27
2,4-Dinitrotoluene	1.884	0.20	1.966	0	92.8	22	101	1.624	14.8 47
4-Nitrophenol	3.215	0.94	3.93	0	81.8	53	123	3.655	12.8 50
N-Nitrosodi-n-propylamine	1.413	0.20	1.966	0	71.9	55	100	1.255	11.9 38
Pentachlorophenol	4.66	0.94	3.93	0	119	40	120	4.527	2.90 47
Phenol	3.255	0.20	3.93	0	82.8	09	91	3.031	7.15 35
1,2,4-Trichlorobenzene	1.766	0.20	1.966	0	89.8	55	106	1.472	18.1 23

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 40 of 46

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

06010168 Work Order:

Burns & McDonnell

CLIENT:

32088-4.07, Former Willow Street Station Project:

Sample ID VBLK011106a-4	SampType: MBLK	TestCode: VOC_ENCOR	C_ENCOR Units: mg/Kg		Prep Date:		Run ID: VO	VOA-4 060111A	
Client ID: ZZZZZ	Batch ID: R23168	TestNo: SW5035/8260			Analysis Date: 1/11/2006			- 662	
Analyte	Result	PQL SPK	SPK value SPK Ref Val	%REC	LowLimit HighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	QN.	0.0050							
1,1,2,2-Tetrachloroethane	Q	0.0050							
1,1,2-Trichloroethane	Q	0.0050							
1,1-Dichloroethane	Q	0.0050							
1,1-Dichloroethene	Q	0.0050							
1,2-Dichloroethane	Q	0.0050							
1,2-Dichloropropane	Q	0.0050							
2-Butanone	Q	0.010							
2-Hexanone	Q	0.010							
4-Methyl-2-pentanone	QN	0.010							
Acetone	Q	0.050							
Benzene	Q	0.0050							
Bromodichloromethane	Q	0.0050							
Bromoform	9	0.0050							
Bromomethane	Q	0.010							
Carbon disulfide	Q	0.0050							
Carbon tetrachloride	Ð	0.0050							
Chlorobenzene	Q	0.0050							
Chloroethane	Q	0.010							
Chloroform	9	0.0050							
Chloromethane	Q	0.010							
cis-1,2-Dichloroethene	9	0.0050							
cis-1,3-Dichloropropene	Q	0.0050							
Dibromochloromethane	Q	0.0050							
Ethylbenzene	9	0.0050							
Methyl tert-butyl ether	R	0.0050							
Methylene chloride	9	0.010							
Styrene	9	0.0050							
Tetrachloroethene	9	0.0050							
Toluene	9	0.0050							
trans-1,2-Dichloroethene	Q	0.0050							

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Page 42 of 46

Burns & McDonnell CLIENT:

ANALYTICAL QC SUMMARY REPORT

06010168 Work Order: Project:

Qual Run ID: VOA-4_060111A **RPDLimit** SeqNo: 545399 %RPD BatchID: R23168 LowLimit HighLimit RPD Ref Val Analysis Date: 1/11/2006 Prep Date: %REC TestCode: VOC_ENCOR Units: mg/Kg SPK value SPK Ref Val TestNo: SW5035/8260 0.0050 0.0050 0.015 점 0.0050 32088-4.07, Former Willow Street Station Batch ID: R23168 Result 9999 SampType: MBLK Sample ID VBLK011106a-4 trans-1,3-Dichloropropene 22222 Trichloroethene Xylenes, Total Vinyl chloride Client ID: Analyte

Sample ID VLCS011106a-4	SampType: LCS	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VOA-4_060111A	A-4_060111	∢
Client ID: ZZZZZ	Batch ID: R23168	TestN	TestNo: SW5035/8260	560		Analysis Date: 1/11/2006	1/11/20	90	SeqNo: 545	545400	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04788	0.0050	0.05	0	95.8	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.0438	0.0050	0.05	0	87.6	70	130	0	0		
1,1,2-Trichloroethane	0.04551	0.0050	0.05	0	91	70	130	0	0		
1,1-Dichloroethane	0.04394	0.0050	0.05	0	87.9	70	130	0	0		
1,1-Dichloroethene	0.03892	0.0050	0.05	0	77.8	70	130	0	0		
1,2-Dichloroethane	0.04264	0.0050	0.05	0	85.3	70	130	0	0		
1,2-Dichloropropane	0.04132	0.0050	0.05	0	82.6	70	130	0	0		
2-Butanone	0.04112	0.010	0.05	0	82.2	70	130	0	0		
2-Hexanone	0.04878	0.010	0.05	0	97.6	70	130	0	0		
4-Methyl-2-pentanone	0.04523	0.010	0.05	0	90.5	70	130	0	0		
Acetone	0.03125	0.050	0.05	0	62.5	20	150	0	0		7
Benzene	0.04371	0.0050	0.05	0	87.4	0.2	130	0	0		
Bromodichloromethane	0.04149	0.0050	0.05	0	83	70	130	0	0		
Bromoform	0.04759	0.0050	0.05	0	95.2	70	130	0	0		
Bromomethane	0.03596	0.010	0.05	0	71.9	70	130	0	0		
Carbon disulfide	0.04689	0.0050	0.05	0	93.8	20	130	0	0		
Carbon tetrachloride	0.04488	0.0050	0.05	0	89.8	70	130	0	0		
Chlorobenzene	0.04831	0.0050	0.05	0	9.96	70	130	0	0		
Chloroethane	0.05179	0.010	0.05	0	104	70	130	0	0		
Chloroform	0.04273	0.0050	0.05	0	85.5	70	130	0	0		
Chloromethane	0.05425	0.010	0.05	0	108	70	130	0	0		
cis-1,2-Dichloroethene	0.04374	0.0050	0.05	0	87.5	70	130	0	0		

S - Spike Recovery outside accepted recovery limits J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Burns & McDonnell

06010168 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Sample ID VLCS011106a-4	SampType: LCS	TestCoc	estCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VO	VOA-4_060111A	4
Client ID: ZZZZZ	Batch ID: R23168	TestN	TestNo: SW5035/8260	00		Analysis Date:	1/11/2006	90	SeqNo: 545400	400	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.03973	0:0020	0.05	0	79.5	70	130	0	0		
Dibromochloromethane	0.04858	0.0050	0.05	0	97.2	70	130	0	0		
Ethylbenzene	0.05025	0.0050	0.05	0	101	70	130	0	0		
Methyl tert-butyl ether	0.04303	0.0050	0.05	0	86.1	70	130	0	0		
Methylene chloride	0.04003	0.010	0.05	0	80.1	70	130	0	0		
Styrene	0.05188	0.0050	0.05	0	104	70	130	0	0		
Tetrachloroethene	0.05251	0.0050	0.05	0	105	70	130	0	0		
Toluene	0.04375	0.0050	0.05	0	87.5	70	130	0	0		
trans-1,2-Dichloroethene	0.04626	0.0050	0.05	0	92.5	70	130	0	0		
trans-1,3-Dichloropropene	0.04784	0.0050	0.05	0	95.7	70	130	0	0		
Trichloroethene	0.04466	0.0050	0.05	0	89.3	70	130	0	0		
Vinyl chloride	0.05455	0.0050	0.05	0	109	70	130	0	0		
Xylenes, Total	0.1554	0.015	0.15	0	104	20	130	0	0		
Sample ID VLCSD011106a-4	SampType: LCSD	TestCo	estCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VO	VOA-4_060111A	A
Client ID: ZZZZZ	Batch ID: R23168	Test	TestNo: SW5035/8260	09		Analysis Date:	1/11/2006	90	SeqNo: 545401	1401	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04747	0:0020	0.05	0	94.9	70	130	0.04788	0.860	20	
1,1,2,2-Tetrachloroethane	0.0415	0.0050	0.05	0	83	70	130	0.0438	5.39	20	
1,1,2-Trichloroethane	0.0435	0.0050	0.05	0	87	70	130	0.04551	4.52	20	
1,1-Dichloroethane	0.04273	0.0050	0.05	0	85.5	20	130	0.04394	2.79	20	
1,1-Dichloroethene	0.03901	0.0050	0.05	0	78	70	130	0.03892	0.231	20	
1,2-Dichloroethane	0.04188	0.0050	0.05	0	83.8	70	130	0.04264	1.80	20	
1,2-Dichloropropane	0.04119	0.0050	0.05	0	82.4	70	130	0.04132	0.315	20	
2-Butanone	0.03872	0.010	0.05	0	77.4	70	130	0.04112	6.01	20	
2-Hexanone	0.04383	0.010	0.05	0	87.7	70	130	0.04878	10.7	20	
4-Methyl-2-pentanone	0.04096	0.010	0.05	0	81.9	70	130	0.04523	9.91	20	
Acetone	0.0347	0.050	0.05	0	69.4	50	150	0.03125	0	20	7
Benzene	0.04329	0.0050	0.05	0	9.98	70	130	0.04371	0.966	20	
Bromodichloromethane	0.04094	0.0050	0.05	0	81.9	70	130	0.04149	1.33	20	
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	it	S - Spik	S - Spike Recovery outside accepted recovery limits	ccepted r	ecovery limits		B - Analyte detected in the associated Method Blanl	cted in the asso	ciated Metho	d Blanl
J - Analyte d	J - Analyte detected below quantitation limits	imits	R - RPD	R - RPD outside accepted recovery limits	covery lir	nits					
* - Non Acc	* - Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	papa						

Page 43 of 46

Burns & McDonnell 06010168 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Sample ID VLCSD011106a-4	SampType: LCSD	TestCo	de: VOC_ENC	estCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-4_060111A	4
Client ID: ZZZZZ	Batch ID: R23168	Test	TestNo: SW5035/8260	560		Analysis Date: 1/11/2006	: 1/11/20	900	SeqNo: 545401	5401	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04634	0.0050	0.05	0	92.7	70	130	0.04759	2.66	20	
Bromomethane	0.03742	0.010	0.05	0	74.8	70	130	0.03596	3.98	20	
Carbon disulfide	0.04734	0.0050	0.05	0	94.7	20	130	0.04689	0.955	20	
Carbon tetrachloride	0.04362	0.0050	0.05	0	87.2	70	130	0.04488	2.85	20	
Chlorobenzene	0.04812	0.0050	0.05	0	96.2	70	130	0.04831	0.394	20	
Chloroethane	0.05462	0.010	0.05	0	109	70	130	0.05179	5.32	20	
Chloroform	0.0416	0.0050	0.05	0	83.2	70	130	0.04273	2.68	20	
Chloromethane	0.05032	0.010	0.05	0	101	70	130	0.05425	7.52	20	
cis-1,2-Dichloroethene	0.04314	0.0050	0.05	0	86.3	70	130	0.04374	1.38	20	
cis-1,3-Dichloropropene	0.03874	0.0050	0.05	0	77.5	70	130	0.03973	2.52	20	
Dibromochloromethane	0.04693	0.0050	0.05	0	93.9	70	130	0.04858	3.46	20	
Ethylbenzene	0.05031	0.0050	0.05	0	101	20	130	0.05025	0.119	20	
Methyl tert-butyl ether	0.04154	0.0050	0.05	0	83.1	20	130	0.04303	3.52	20	
Methylene chloride	0.03933	0.010	0.05	0	78.7	70	130	0.04003	1.76	20	
Styrene	0.05137	0.0050	0.05	0	103	70	130	0.05188	0.988	20	
Tetrachloroethene	0.05268	0.0050	0.05	0	105	20	130	0.05251	0.323	20	
Toluene	0.04314	0.0050	0.05	0	86.3	70	130	0.04375	1.40	20	
trans-1,2-Dichloroethene	0.04663	0.0050	0.05	0	93.3	20	130	0.04626	0.797	20	
trans-1,3-Dichloropropene	0.04661	0.0050	0.05	0	93.2	20	130	0.04784	2.60	20	
Trichloroethene	0.04412	0.0050	0.05	0	88.2	70	130	0.04466	1.22	20	
Vinyl chloride	0.05374	0.0050	0.05	0	107	70	130	0.05455	1.50	20	
Xylenes, Total	0.152	0.015	0.15	0	101	70	130	0.1554	2.19	20	

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 44 of 46

CLIENT: Burns & McDonnell

Work Order: 06010168

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18416

Sample ID	Sample ID TCNMBS1 011106	SampType: MBLK	MBLK 18416	TestCode	TestCode: CN_TS	Units: mg/Kg		Prep Date: 1/11/2006	1/11/2006		Run ID: LACHAT_060112A
			Result	Pol.		SPK Ref Val	"REC	LowLimit High	HighLimit RPD Ref Val	tef Val	%RPD RPDLimit Qual
Cyanide			QN	0.25							
Sample ID	Sample ID TCNLCSS1 011106	SampType: LCS	rcs	TestCode	TestCode: CN_TS	Units: mg/Kg		Prep Date:	1/11/2006		Run ID: LACHAT_060112A
Client ID:	22222	Batch ID: 18416	18416	TestNo	TestNo: SW9012A		ط	Analysis Date: 1/12/2006	1/12/2006		SeqNo: 546093
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	%REC LowLimit HighLimit RPD Ref Val	⊰ef Val	%RPD RPDLimit Qual
Cyanide			10.01	0.25	10	0	100	06	110	0	0
Sample ID	Sample ID 06010136-011AMS	SampType: MS	MS	TestCode	TestCode: CN_TS	Units: mg/Kg-dry	dry	Prep Date: 1/11/2006	1/11/2006		Run ID: LACHAT_060112A
Client ID: ZZZZZ	ZZZZZ	Batch ID: 18416	18416	TestNo	TestNo: SW9012A		4	Analysis Date: 1/12/2006	1/12/2006		SeqNo: 546095
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD Ref Val	⊰ef Val	%RPD RPDLimit Qual
Cyanide			11.93	0.29	11.43	0.2152	102	75	125	0	0
Sample ID	Sample ID 06010136-011AMSD SampType: MSD	SampType:	MSD	TestCode	TestCode: CN_TS	Units: mg/Kg-dry		Prep Date:	Prep Date: 1/11/2006		Run ID: LACHAT_060112A
Client ID:	22222	Batch ID: 18416	18416	TestNo	TestNo: SW9012A		•	Analysis Date:	1/12/2006		SeqNo: 546096
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	%REC LowLimit HighLimit RPD Ref Val	⊰ef Val	%RPD RPDLimit Qual
Cyanide			11.87	0.29	11.43	0.2152	102	75	125	11.93	0.507 20

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blanl

H/HT - Holding Time Exceeded

Page 46 of 46

ANALYTICAL QC SUMMARY REPORT

BatchID: R23166

32088-4.07, Former Willow Street Station

Burns & McDonnell

06010168

Work Order:

Project:

CLIENT:

BALANCE DE0110B Ċ ā Samule ID PMMBK2 1/10/06

Sample ID PMMBK2 1/10/06	BK2 1/10/06	SampType: MBLK	MBLK	TestCod	TestCode: PMOIST	Units: wt%		Prep Date:	Prep Date: 1/10/2006	Run ID: BAL	BALANCE_060110B	10B
Client ID: ZZZZZ	Z.	Batch ID: R23166	R23166	TestN	TestNo: D2974		1	Analysis Date: 1/11/2006	1/11/2006	SeqNo: 545378	178	
Analyte			Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit Hi	%REC LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture			ND	0.0100								*
Sample ID PMLCS-S2 1/10/06 SampType: LCS	3S-S2 1/10/06	SampType:	SOT	TestCod	TestCode: PMOIST	Units: wt%		Prep Date:	1/10/2006	Run ID: BALANCE_060110B	ANCE_0601	10B
Client ID: ZZZZZ	Z	Batch ID: R23166	R23166	TestN	TestNo: D2974		•	Analysis Date: 1/11/2006	1/11/2006	SeqNo: 545379	379	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit		Qual
Percent Moisture			4.19	0.0100	5	0	83.8	80	120 0	0		*
Sample ID PMLSC-W2 1/10/06 SampType: LCS Client ID: ZZZZZ Batch ID: R231	SC-W2 1/10/06	SampType: LCS Batch ID: R23166	LCS R23166	TestCod	TestCode: PMOIST TestNo: D2974	Units: wt%	7	Prep Date: 1/10/2006	Prep Date: 1/10/2006	Run ID: BALANCE_060110B	ANCE_0601	10B
Analyte	Į.		Result	Pol	SPK value	SPK Ref Val	, %REC	LowLimit HighLimit	lighLimit RPD Ref Val	%RPD	DLimit	Qual
Percent Moisture			99.85	0.0100	8.66	0	100	80	120 0	0		*
Sample ID 06010168-002B DUP SampType: DUP Client ID: AFP-EW07-001 Batch ID: R23	06010168-002B DUP AFP-EW07-001	SampType: DUP Batch ID: R23166	DUP R23166	TestCod	TestNo: D2974	Units: wt%		Prep Date: 1/10/2006 Analysis Date: 1/11/2006	1/10/2006	Run ID: BALANCE_060110B SeqNo: 545381	.ANCE_0601	10B
Analyte			Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture			31.86	0.0100	0	0	0	0	0 34.26	7.26	20	*

ND - Not Detected at the Reporting Limit Qualifiers:

J - Analyte detected below quantitation limits * - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

January 09, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

(030) 724-3201

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06010066

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 1/5/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic

Date: January 09, 2006

Client: Project: Lab Order:	Burns & McDonnell 32088-4 07, Former Wille 06010066	ow Street Station	Work Order	Sample Summary
Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010066-001A	AFP-CF08-001	5'-5'	1/5/2006 11:30:00 AM	1/5/2006
06010066-001B	AFP-CF08-001	4'-5'	1/5/2006 11:30:00 AM	1/5/2006

Date: January 09, 2006

CLIENT: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station CASE NARRATIVE

Lab Order: 06010066

The SVOC soil MS prepared from sample AFP-CF08-001 (06010066-001B) had low recovery for Phenol (47% Recovery, QC Limits 60-91%).

The SVOC MSD prepared from sample AFP-CF08-001 (06010066-001B) had out of control recoveries for 1,4-Dichlorobenzene (54% Recovery, QC limits 55-101%), Phenol (52% Recovery, QC Limits 60-91%) and 4-Chloro-3-methylphenol (107% Recovery, QC Limits 62-100%).

The metals LCS (preparation batch 18342) had recovery outside of control limits for Antimony (126% recovery, QC Limits 80-120%). Antimony was not detected in the associated sample.

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: January 09, 2006 Print Date: January 09, 2006

Burns & McDonnell Client:

Client Sample ID: AFP-CF08-001

Lab Order:

06010066

Tag Number: 5'-5'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/5/2006 11:30:00 AM

Lab ID: 06010066-001A Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	•	Date: 1/6/2006	Analyst: MP
Acetone	ND	0.047	mg/Kg-dry	1	1/6/2006
Benzene	ND	0.0047	mg/Kg-dry	1	1/6/2006
Bromodichloromethane	ND	0.0047	mg/Kg-dry	1	1/6/2006
Bromoform	ND	0.0047	mg/Kg-dry	1	1/6/2006
Bromomethane	ND	0.0093	mg/Kg-dry	1	1/6/2006
2-Butanone	ND	0.0093	mg/Kg-dry	1	1/6/2006
Carbon disulfide	ND	0.0047	mg/Kg-dry	1	1/6/2006
Carbon tetrachloride	ND	0.0047	mg/Kg-dry	1	1/6/2006
Chlorobenzene	ND	0.0047	mg/Kg-dry	1	1/6/2006
Chloroethane	ND	0.0093	mg/Kg-dry	1	1/6/2006
Chloroform	ND	0.0047	mg/Kg-dry	1	1/6/2006
Chloromethane	ND	0.0093	mg/Kg-dry	1	1/6/2006
Dibromochloromethane	ND	0.0047	mg/Kg-dry	1	1/6/2006
1,1-Dichloroethane	ND	0.0047	mg/Kg-dry	1	1/6/2006
1,2-Dichloroethane	ND	0.0047	mg/Kg-dry	1	1/6/2006
1,1-Dichloroethene	ND	00047	mg/Kg-dry	1	1/6/2006
cis-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	1/6/2006
trans-1,2-Dichloroethene	ND	0.0047	mg/Kg-dry	1	1/6/2006
1,2-Dichloropropane	ND	0.0047	mg/Kg-dry	1	1/6/2006
cis-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	1/6/2006
trans-1,3-Dichloropropene	ND	0.0047	mg/Kg-dry	1	1/6/2006
Ethylbenzene	ND	0.0047	mg/Kg-dry	1	1/6/2006
2-Hexanone	ND	0.0093	mg/Kg-dry	1	1/6/2006
4-Methyl-2-pentanone	ND	0.0093	mg/Kg-dry	1	1/6/2006
Methylene chloride	ND	0.0093	mg/Kg-dry	1	1/6/2006
Methyl tert-butyl ether	ND	0.0047	mg/Kg-dry	1	1/6/2006
Styrene	ND	0.0047	mg/Kg-dry	1	1/6/2006
1,1,2,2-Tetrachloroethane	ND	0.0047	mg/Kg-dry	1	1/6/2006
Tetrachloroethene	ND	0.0047	mg/Kg-dry	1	1/6/2006
Toluene	ND	0.0047	mg/Kg-dry	1	1/6/2006
1,1,1-Trichloroethane	ND	0.0047	mg/Kg-dry	1	1/6/2006
1,1,2-Trichloroethane	ND	0.0047	mg/Kg-dry	1	1/6/2006
Trichloroethene	ND	0.0047	mg/Kg-dry	1	1/6/2006
Vinyl chloride	ND	0.0047	mg/Kg-dry	1	1/6/2006
Xylenes, Total	ND	0.014	mg/Kg-dry	1	1/6/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 09, 2006
Print Date: January 09, 2006

Client: Burns & McDonnell Client Sample ID: AFP-CF08-001

Lab Order: 06010066 **Tag Number:** 4'-5'

Project: 32088-4.07, Former Willow Street Station Collection Date: 1/5/2006 11:30:00 AM

ab ID: 06010066-001B Matrix: Soil

Lab ID: 060	010066-001B				Matrix	: Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs		SW80	82 (SW3	550B)	Prep	Date: 1/6/2006	Analyst: ERP
Aroclor 1016		ND	0.092	1	mg/Kg-dry	1	1/7/2006
Aroclor 1221		ND	0.092		mg/Kg-dry	1	1/7/2006
Aroclor 1232		ND	0.092		mg/Kg-dry	1	1/7/2006
Aroclor 1242		ND	0.092		mg/Kg-dry	1	1/7/2006
Aroclor 1248		ND	0.092		mg/Kg-dry	1	1/7/2006
Aroclor 1254		ND	0.092		mg/Kg-dry	1	1/7/2006
Aroclor 1260		ND	0.092		mg/Kg-dry	1	1/7/2006
Mercury		SW74	71A		Prep	Date: 1/6/2006	Analyst: JG
Mercury		0.033	0.029		mg/Kg-dry	1	1/6/2006
Metals by ICP/MS		SW60	20 (SW3	050B)	Prep	Date: 1/6/2006	Analyst: JG
Antimony		ND	2.2		mg/Kg-dry	10	1/9/2006
Arsenic		8.1	11		mg/Kg-dry	10	1/6/2006
Barium		34	11		mg/Kg-dry	10	1/6/2006
Beryllium		ND	0.56		mg/Kg-dry	10	1/6/2006
Cadmium		ND	0.56		mg/Kg-dry	10	1/6/2006
Chromium		19	1.1		mg/Kg-dry	10	1/6/2006
Copper		36	2.8		mg/Kg-dry	10	1/6/2006
Lead		19	0.56		mg/Kg-dry	10	1/6/2006
Nickel		38	1.1		mg/Kg-dry	10	1/6/2006
Selenium		ND	1.1		mg/Kg-dry	10	1/6/2006
Silver		ND	1.1		mg/Kg-dry	10	1/6/2006
Thallium		ND	1.1		mg/Kg-dry	10	1/6/2006
Zinc		49	5.6		mg/Kg-dry	10	1/6/2006
Polynuclear Aromatic	: Hydrocarbons	SW82	70C-SIM	(SW3550I	3) Prep	Date: 1/6/2006	Analyst: VS
Acenaphthene	-	ND	0.029		mg/Kg-dry	1	1/6/2006
Acenaphthylene		ND	0.029		mg/Kg-dry	1	1/6/2006
Anthracene		ND	0.029		mg/Kg-dry	1	1/6/2006
Benz(a)anthracene		ND	0.029		mg/Kg-dry	1	1/6/2006
Benzo(b)fluoranthene		ND	0.029		mg/Kg-dry	1	1/6/2006
Benzo(k)fluoranthene		ND	0.029		mg/Kg-dry	1	1/6/2006
Benzo(g,h,i)perylene		ND	0.029		mg/Kg-dry	1	1/6/2006
Benzo(a)pyrene		ND	0.029		mg/Kg-dry	1	1/6/2006
Chrysene		ND	0.029		mg/Kg-dry	1	1/6/2006
Dibenz(a,h)anthracen	Э	ND	0.029		mg/Kg-dry	1	1/6/2006
Fluoranthene		ND	0.029		mg/Kg-dry	1	1/6/2006
Fluorene		ND	0.029		mg/Kg-dry	1	1/6/2006
Indeno(1,2,3-cd)pyren	е	ND	0.029		mg/Kg-dry	1	1/6/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 09, 2006 Print Date: January 09, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-CF08-001

Lab Order:

06010066

Tag Number: 4'-5'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/5/2006 11:30:00 AM

Lab ID:

06010066-001B

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 1/6/2006	Analyst: VS
Naphthalene	ND	0.029	m	ig/Kg-dry	1	1/6/2006
Phenanthrene	ND	0.029	n	ig/Kg-dry	1	1/6/2006
Pyrene	ND	0.029	m	ıg/Kg-dry	1	1/6/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	(3550B)	Prep	Date: 1/6/2006	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	02	m	ng/Kg-dry	1	1/6/2006
Bis(2-chloroethyl)ether	ND	02	m	ng/Kg-dry	1	1/6/2006
Bis(2-ethylhexyl)phthalate	0.56	02	m	ng/Kg-dry	1	1/6/2006
4-Bromophenyl phenyl ether	ND	0.2	m	ng/Kg-dry	1	1/6/2006
Butyl benzyl phthalate	ND	0.2	m	ng/Kg-dry	1	1/6/2006
Carbazole	ND	0.2	m	ng/Kg-dry	1	1/6/2006
4-Chloro-3-methylphenol	ND	0.2	m	ng/Kg-dry	1	1/6/2006
4-Chloroaniline	ND	0.2	m	ng/Kg-dry	1	1/6/2006
2-Chloronaphthalene	ND	0.2	n	ng/Kg-dry	1	1/6/2006
2-Chlorophenol	ND	0.2	m	ng/Kg-dry	1	1/6/2006
4-Chlorophenyl phenyl ether	ND	0.2	m	ng/Kg-dry	1	1/6/2006
Dibenzofuran	ND	0.2	n	ng/Kg-dry	1	1/6/2006
1,2-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	1/6/2006
1,3-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	1/6/2006
1,4-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	1/6/2006
3,3'-Dichlorobenzidine	ND	0.38	n	ng/Kg-dry	1	1/6/2006
2,4-Dichlorophenol	ND	0.2	n	ng/Kg-dry	1	1/6/2006
Diethyl phthalate	ND	0.2	n	ng/Kg-dry	1	1/6/2006
Dimethyl phthalate	ND	0.2	n	ng/Kg-dry	1	1/6/2006
Di-n-butyl phthalate	ND	0.2	n	ng/Kg-dry	1	1/6/2006
2,4-Dimethylphenol	ND	0.2	n	ng/Kg-dry	1	1/6/2006
4,6-Dinitro-2-methylphenol	ND	0.92	n	ng/Kg-dry	1	1/6/2006
2,4-Dinitrophenol	ND	0.92	n	ng/Kg-dry	1	1/6/2006
2,4-Dinitrotoluene	ND	0.2	n	ng/Kg-dry	1	1/6/2006
2,6-Dinitrotoluene	ND	0.2	n	ng/Kg-dry	1	1/6/2006
Di-n-octyl phthalate	ND	0.2	n	ng/Kg-dry	1	1/6/2006
Hexachlorobenzene	ND	02	n	ng/Kg-dry	1	1/6/2006
Hexachlorobutadiene	ND	0.2	n	ng/Kg-dry	1	1/6/2006
Hexachlorocyclopentadiene	ND	02	n	ng/Kg-dry	1	1/6/2006
Hexachloroethane	ND	0.2	r	ng/Kg-dry	1	1/6/2006
Isophorone	ND	02	r	ng/Kg-dry	1	1/6/2006
2-Methylnaphthalene	ND	0.2	r	ng/Kg-dry	1	1/6/2006
2-Methylphenol	ND	0.2	r	ng/Kg-dry	1	1/6/2006
4-Methylphenol	ND	0.2	r	ng/Kg-dry	1	1/6/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- R RPD outside accepted recovery min
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 09, 2006
Print Date: January 09, 2006

Client: Burns & McDonnell Client Sample ID: AFP-CF08-001

Lab Order: 06010066 Tag Number: 4'-5'

Project: 32088-4.07, Former Willow Street Station Collection Date: 1/5/2006 11:30:00 AM

Lab ID: 06010066-001B **Matrix:** Soil

Analyses	Result	RL Qualifi	er Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270	C (SW3550B)	Prep	Date: 1/6/2006	Analyst: PAB
2-Nitroaniline	ND	0.92	mg/Kg-dry	1	1/6/2006
3-Nitroaniline	ND	0.92	mg/Kg-dry	1	1/6/2006
4-Nitroaniline	ND	0.92	mg/Kg-dry	1	1/6/2006
Nitrobenzene	ND	0.2	mg/Kg-dry	1	1/6/2006
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	1/6/2006
4-Nitrophenol	ND	0.92	mg/Kg-dry	1	1/6/2006
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	1/6/2006
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	1/6/2006
2, 2'-oxybis(1-Chloropropane	ND	02	mg/Kg-dry	1	1/6/2006
Pentachlorophenol	ND	092	mg/Kg-dry	1	1/6/2006
Phenol	ND	0.2	mg/Kg-dry	1	1/6/2006
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	1/6/2006
2,4,5-Trichlorophenol	ND	0.38	mg/Kg-dry	1	1/6/2006
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	1/6/2006
Cyanide, Total	SW9012	2 A	Prep	Date: 1/9/2006	Analyst: YZ
Cyanide	ND	0.29	mg/Kg-dry	1	1/9/2006
Percent Moisture	D2974		Prep	Date: 1/5/2006	Analyst: ICD
Percent Moisture	15.0	0.01 *	wt%	1	1/6/2006

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Sample Receipt Checklist

Client Name B&M			Date and Tim	e Received:	01/05/2006
Work Order Number 06010066			Received by:	JC	1,
Checklist completed by:	the sale	5106	Reviewed by:	initials	9 lack Data
Matrix	Carrier name	STAT Analysis			
Shipping container/cooler in good condition?		Yes 🗹	No 🗔	Not Present 📋	
Custody seals intact on shippping container/cock	er?	Yes 🔽	No .	Not Present	
Custody seals intact on sample bottles?		Yes	No	Not Present	
Chain of custody present?		Yes 🗹	No		
Chain of custody signed when relinquished and r	received?	Yes 🗹	No		
Chain of custody agrees with sample labels/cont	ainers?	Yes 🗸	No .		
Samples in proper container/bottle?		Yes 🗸	No 🗔		
Sample containers intact?		Yes 🗹	No 🗀		
Sufficient sample volume for indicated test?		Yes 🔽	No .		
All samples received within holding time?		Yes 🗹	No T.		
Container or Temp Blank temperature in complia	ance?	Yes 🗸	No !	Temperature	On Ice °C
Water - VOA vials have zero headspace?	No VOA vials sub	mitted -	Yes '	No 🗀	
Water - Samples pH checked?		Yes []	No T	Checked by:	
Water - Samples properly preserved?		Yes 🗔	No 🗔	pH Adjusted?	
Any No response must be detailed in the comm	ents section below.				
Comments:					
Client / Person contacted:	Date contacted:		Сог	ntacted by:	
Response:					

Date: 09-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010066

Donnell QC SUMMARY REPORT
SURROGATE RECOVERIES

Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B Matrix: S

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4			
VBLK010606-1	93.7	101	99.3	96.5			
VLCS010606-1	96.8	103	106	99.6			
VLCSD010606-1	97.3	103	103	101			
06010066-001A	90.7	101	102	104			

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129
50/1125	1,2 210/110/00314110 411	

^{*} Surrogate recovery outside acceptance limits

Date: 09-Jan-06

86.1

94.8

101

114

107

110

QC SUMMARY REPORT

CLIENT:

Burns & McDonnell

CLPH2D4

74.4

67.6

59.0

57.3

53.7

Work Order:

06010066

Project:

32088-4.07, Former Willow Street Station

DCBZ12D4

67.7

68.1

54.6

51.2

51.8

Test No:

Sample ID

MB-18337-SVOC

LCS-18337-SVOC

06010066-001BMS

06010066-001BMSD

06010066-001B

SW8270C

Matrix: S

NO2BZD5

89.4

88.5

80.8

91.8

82.2

87.3

91.0

101

52.6

51.0

47.3

PH246BR	PH2F	PHD5	PHEN2F	PHEND14
66.1	74.9	78.3	85.5	98.8
77.4	67.2	67.3	95.3	97.4

63.2

53.2

54.2

SURROGATE RECOVERIES

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/6/2006 11:45:31 A Prep End Date:

Prep Factor Units: mL/Kg Technician: JT Prep Code: 3550_SVOC Prep Batch 18337

1/6/2006 1/6/2006 1/6/2006 PrepEnd 1/6/2006 1/6/2006 1/6/2006 1/6/2006 **PrepStart** 1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/6/2006 33.333 33.333 32.648 33.003 33.036 33.300 32.658 factor Fin Vol 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 Sol Added 0.03027 0.03003 0.03062 0.03 0.03 SampAmt 0.0303 0.03063 돐 Matrix Soil Soil Soil Soil Soil 06010066-001BMSD 06010066-001BMS LCS-18337-SVOC MB-18337-SVOC 06010066-001B 06010085-001B 06010085-002B Sample ID

Date: 09-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010066

Project:

Test No:

32088-4.07, Former Willow Street Station SW8270C-SIM Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		 	
MB-18322-PNA	66.9	118	80.4	88.0			
LCS-18322-PNA	62.5	111	77.6	87.6			
06010066-001B	46.8	63.1	42.4	52.0			

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/5/2006 12:18:06 P

Prep End Date:

Technician: JT Prep Code: 3550_PNA Prep Batch 18322

1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/5/2006 1/5/2006 1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/5/2006 1/5/2006 1/6/2006 1/6/2006 1/6/2006 1/5/2006 1/5/2006 1/5/2006 1/5/2006 1/5/2006 1/5/2006 1/5/2006 PrepEnd 1/6/2006 1/6/2006 1/6/2006 1/5/2006 1/5/2006 **PrepStart** 1/5/2006 1/5/2006 1/5/2006 1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/6/2006 1/5/2006 1/5/2006 1/5/2006 1/5/2006 1/5/2006 1/5/2006 32.916 33.333 33.333 32.648 33.025 33.179 32.906 32.531 33.146 33.223 32.895 97.371 32.701 32.712 33.212 33.190 33.091 32.982 332.116 33.300 32.637 33.124 32.787 33.167 factor mL/Kg က 9 Fin Vol 0 Sol Recov 0 Sol Added 0.03 0.03 0.03022 0.0305 0.0304 0.03063 0.03028 0.03014 0.03081 0.03039 0.03058 0.03011 0.03017 0.03019 0.0301 0.03015 0.03038 0.03074 0.03013 SampAmt 0.03032 0.03011 0.03003 0.03064 0.03057 풉 Matrix Soil Soil Soil Soil Soil Soi Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil 06010016-003AMSD 06010016-003AMS 06010066-001B 06010070-001B 06010070-002B 06010070-003B 06010070-004B 06010070-005B 06010070-006B 06010070-007B LCS-18322-PNA 06010063-001A 06010063-003A 06010063-004A 06010063-005A 05120524-010B 06010016-001A 06010016-002A 06010016-003A 06010063-002A 05120447-002B 05120524-002B 05120524-003B MB-18322-PNA Sample ID

Date: 09-Jan-06

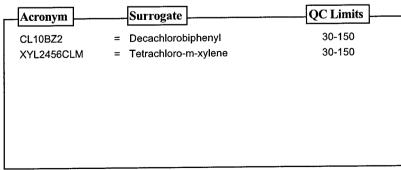
CLIENT: Burns & McDonnell

Work Order: 06010066

Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM		 	
06010066-001B	79.8	87.9			
06010066-001BMS	76.8	88.9			
06010066-001BMSD	76.8	89.9			
MB-18338-PCB	107	101			
LCS-18338-PCB	108	91.9			



^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/6/2006 11:47:35 A Prep End Date:

18338 Prep Code: 3550_PCB Technician: JT mL / Kg mL / Kg mL / Kg PrepStart <th>rich Lild Date.</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>α.</th> <th>Prep Factor Units:</th> <th>nits:</th> <th></th>	rich Lild Date.						α.	Prep Factor Units:	nits:	
Matrix pH SampAmt Sol Added Sol Recov Fin Vol factor PrepStart	Prep Batch 18338		3550		echnician: JT			mL / Kg		
Soil 0.03053 0 0 10 327.547 1/6/2006 MSD Soil 0.03024 0 0 10 330.688 1/6/2006 MSD Soil 0.03024 0 0 10 330.688 1/6/2006 MSD Soil 0 0 10 333.333 1/6/2006	Sample ID		五	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
AIS Soil 0.03024 0 0 10 330.688 1/6/2006 MSD Soil 0.03024 0 0 10 330.688 1/6/2006 AIS 0.03 0 0 10 333.333 1/6/2006 AIS 0.03 0 0 10 333.333 1/6/2006	06010066-001B	Soil		0.03053	0	0	10	327.547	1/6/2006	1/6/2006
MSD Soil 0.03024 0 0 10 330.688 1/6/2006 0.03 0 0 10 333.333 1/6/2006 0.03 0 0 10 333.333 1/6/2006	06010066-001BMS	Soil		0.03024	0	0	10	330.688	1/6/2006	1/6/2006
0.03 0 0 10 333.333 1/6/2006 0.03 0 0 10 333.333 1/6/2006	06010066-001BMSD	1		0.03024	0	0	10	330.688	1/6/2006	1/6/2006
0.03 0 0 10 333.333 1/6/2006	LCS-18338-PCB			0.03	0	0	10	333.333	1/6/2006	1/6/2006
	MB-18338-PCB			0.03	0	0	10	333.333		1/6/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/6/2006 10:15:00 A Prep End Date: 1/6/2006 5:00:00 PM

mL/g Technician: JG Prep Code: M S PREP Prep Batch 18342

Prep Batch 18342	Prep Code:	ν Σ	- PREP	ecnnician: שני			IIIL / 9		
Sample ID	Matrix	Н	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010066-001B	Soil		1.048	0	0	20	47.710	1/6/2006	1/6/2006
06010074-001B	Soil		1.095	0	0	50	45.662	1/6/2006	1/6/2006
06010074-002B	Soil		1.017	0	0	20	49.164	1/6/2006	1/6/2006
06010074-003B	Soil		1.055	0	0	50	47.393	1/6/2006	1/6/2006
06010074-003BMS	Soil		1.039	0	0	50	48.123	1/6/2006	1/6/2006
06010074-003BMSD	Soil		1.055	0	0	20	47.393	1/6/2006	1/6/2006
06010074-004B	Soil		1.052	0	0	20	47.529	1/6/2006	1/6/2006
06010074-005B	Soil		1.073	0	0	20	46.598	1/6/2006	1/6/2006
06010074-006B	Soil		1.033	0	0	20	48.403	1/6/2006	1/6/2006
06010074-007B	Soil		1.021	0	0	50	48.972	1/6/2006	1/6/2006
06010074-008B	Soil		1.077	0	0	20	46.425	1/6/2006	1/6/2006
06010074-009B	Soil		1.036	0	0	50	48.263	1/6/2006	1/6/2006
06010085-001B	Soil		1.081	0	0	50	46.253	1/6/2006	1/6/2006
06010085-002B	Soil		1.055	0	0	50	47.393	1/6/2006	1/6/2006
ILCSS3 1/6/06			-	0	0	50	50.000	1/6/2006	1/6/2006
IMBS3 1/6/06			_	0	0	50	50.000	1/6/2006	1/6/2006
06010088-001B	Soil		1.058	0	0	50	47.259	1/6/2006	1/6/2006
06010088-002B	Soil		1.032	0	0	20	48.450	1/6/2006	1/6/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/6/2006 1:50:00 PM Prep End Date: 1/6/2006 2:45:00 PM

Prep Batch 18343	Prep Code: M_	HG_S_PRE	Technician: PMS			mL/g		
Sample ID	Matrix pH	SampAmt	t Sol Added	Sol Recov	Fin Vol	Fin Vol factor	PrepStart	PrepEnd
06010066-001B	Soil	0.306	0	0	30	98.039	1/6/2006	1/6/2006
06010085-001B	Soil	0.324	1 0	0	30	92.593	1/6/2006	1/6/2006
06010085-001BMS	Soil	0.315	5 0	0	30	95.238	1/6/2006	1/6/2006
06010085-001BMSD	Soil	0.314	0	0	30	95.541	1/6/2006	1/6/2006
06010085-002B	Soil	0.33	3 0	0	30	606.06	1/6/2006	1/6/2006
06010088-001B	Soil	0.31	1 0	0	30	96.774	1/6/2006	1/6/2006
06010088-002B	Soil	0:303	3 0	0	30	99.010	1/6/2006	1/6/2006
HGLCSS1 1/6/06		0.3	3 0	0	30	100.000	1/6/2006	1/6/2006
HGMBS1 1/6/06		0.3	3 0	0	30	100.000	1/6/2006	1/6/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/9/2006 10:00:00 A Prep End Date: 1/9/2006 11:45:00 A

1/9/2006 1/9/2006 1/9/2006 1/9/2006 1/9/2006 1/9/2006 1/9/2006 PrepEnd 1/9/2006 1/9/2006 1/9/2006 1/9/2006 1/9/2006 **PrepStart** 1/9/2006 1/9/2006 1/9/2006 1/9/2006 1/9/2006 1/9/2006 1/9/2006 1/9/2006 1/9/2006 1/9/2006 1/9/2006 1/9/2006 mL/g 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 factor 20 20 20 20 20 20 20 20 20 20 20 50 Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 Sol Added Technician: YZ SampAmt Prep Code: TCNPREP_S 풉 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Prep Batch 18368 06010096-003BMSD TCNLCSS1 010906 06010096-003BMS TCNMBS1 010906 06010066-001B 06010085-001B 06010085-002B 06010090-001A 06010096-001B 06010096-002B 06010096-003B 06010096-004B Sample ID

1/9/2006

1/9/2006

1/9/2006 1/9/2006

50.000 50.000

50 20

0 0

0 0

Soil Soil

06010096-005B 06010096-007B Date: January 09, 2006

Burns & McDonnell 06010066 Work Order: CLIENT:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18338

Sample ID MB-18338-PCB	SampType: MBLK	MBLK	TestCode	estCode: PCB_SOIL	. Units: mg/Kg		Prep Date:	1/6/2006		Run ID: GC-ECD_060106A	060106A	
Client ID: ZZZZZ	Batch ID: 18338	18338	TestNo	TestNo: SW8082		1	Analysis Date:	1/9/2006		SeqNo: 543898		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit High	HighLimit RPI	RPD Ref Val	%RPD RPDLimit	imit Qual	_
Arocior 1016		9	080.0									
Aroclor 1221		2	0.080									
Aroclor 1232		9	0.080									
Aroclor 1242		9	0.080									
Aroclor 1248		9	080.0									
Aroclor 1254		9	0.080									
Aroclor 1260		Q	0.080									
Sample ID LCS-18338-PCB	SampType: LCS	SOT	TestCode	estCode: PCB_SOIL	Units: mg/Kg		Prep Date:	1/6/2006		Run ID: GC-ECD_060106A	060106A	
Client ID: ZZZZZ	Batch ID: 18338	18338	TestNo	TestNo: SW8082		*	Analysis Date:	1/9/2006		SeqNo: 543899		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD RPDLimit	_imit Qual	_
Aroclor 1016 Aroclor 1260)	0.3688	0.080	0.333	0 0	111	30	150 150	0	0		İ
Sample ID 06010066-001BMS	SampType: MS	MS	TestCode	estCode: PCB_SOIL	. Units: mg/Kg-dry	dry	Prep Date:	1/6/2006		Run ID: GC-ECD_060106A	_060106A	
Client ID: AFP-CF08-001	Batch ID: 18338	18338	TestNc	TestNo: SW8082			Analysis Date:	1/7/2006		SeqNo: 543853		
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RP	RPD Ref Val	%RPD RPDLimit	Limit Qual	_
Aroclor 1016)	0.3812	0.093	0.3887	0	98.1	30	150	0	0		
Aroclor 1260		0.3543	0.093	0.3887	0	91.2	30	150	0	0		
Sample ID 06010066-001BMSD	D SampType: MSD	MSD	TestCod	estCode: PCB_SOIL	Units: mg/Kg-dry	-dry	Prep Date:	1/6/2006		Run ID: GC-ECD	GC-ECD_060106A	
Client ID: AFP-CF08-001	Batch ID:	18338	TestNo	TestNo: SW8082			Analysis Date:	1/7/2006		SeqNo: 543855		
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RP	RPD Ref Val	%RPD RPDLimit	Limit Qual	
Aroclor 1016	, J	0.4108	0.093	0.3887	0	106	30	150	0.3812	7.47	25	
Aroclor 1260	_	0.3746	0.093	0.3887	0	96.4	30	150	0.3543	5.59	25	

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blanl

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

Work Order:

06010066 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18342

Sample ID III	IMBS3 1/6/06	SampType: MBLK	TestCoc	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	1/6/2006		Run ID: ICP	ICPMS-2_060106A	6A
Client ID: Z	22222	Batch ID: 18342	TestN	TestNo: SW6020			Analysis Date:	: 1/6/2006		SeqNo: 543689	689	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		QN	0:20									
Barium		Q	0.50									
Beryllium		9	0.25									
Cadmium		9	0.25									
Chromium		Q	0.50									
Copper		2	1.2									
Lead		2	0.25									
Nickel		Q	0.50									
Selenium		Q	0.50									
Silver		9	0.50									
Thallium		2	0.50									
Zinc		2	2.5									
11					11			11		9	A004000 C 2MGOL	V C
Sample ID	IMBS3 1/6/06	samplype: MBLK	estCo	lestCode: M_ICFMS_S	S OUIES: Mg/Ng		Prep Date:	1/0/2000			NI 000_2-CINI	
Client ID: 2	22222	Batch ID: 18342	Test	TestNo: SW6020			Analysis Date:	1/9/2006		SeqNo: 544008	900	
Analyte		Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony		QN	1.0									
Sample ID 1	ILCSS3 1/6/06	SampType: LCS	TestCo	estCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	1/6/2006		Run ID: ICP	Run ID: ICPMS-2_060106A)6A
Client ID:	22222	Batch ID: 18342	Test	TestNo: SW6020			Analysis Date:	1/6/2006		SeqNo: 543692	692	
Analyte		Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		25.49	0.50	25	0	102	80	120	0	0		
Barium		27.02	0.50	25	0	108	8	120	0	0		
Beryllium		25.3	0.25	25	0	101	80	120	0	0		
Cadmium		25.97	0.25	25	0	104	8	120	0	0		
Chromium		27.46	0.50	25	0	110	80	120	0	0		
Copper		28.08	1.2	25	0	112	80	120	0	0		
Lead		27.24	0.25	25	0	109	80	120	0	0		
Nickel		28.16	0.50	25	0	113	80	120	0	0		
Qualifiers:		ND - Not Detected at the Reporting Limit	mit	S - Spil	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		- Analyte detec	B - Analyte detected in the associated Method Blanl	ciated Metho	d Blani
	J - Analyte do	J - Analyte detected below quantitation limits	ı limits	R - RP	R - RPD outside accepted recovery limits	ecovery lir	nits					
	* - Non Accr	* - Non Accredited Parameter		H/HT.	H/HT - Holding Time Exceeded	eded						

Page 21 of 36

Burns & McDonnell 06010066 32088-4.07, Former Willow Street Station CLIENT:

Work Order:

Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18342

Sample ID ILCSS3 1/6/06	SampType: LCS	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg	No.	Prep Date:	1/6/2006		Run ID: ICPMS-2_060106A	6A
Client ID: ZZZZZ	Batch ID: 18342	TestN	TestNo: SW6020			Analysis Date:	1/6/2006		SeqNo: 543692	
Analyte	Result	P	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit F	RPD Ref Val	%RPD RPDLimit	Qual
Selenium	24.46	0.50	25	0	6.76	80	120	0	0	
Silver	10.85	0.50	10	0	108	80	120	0	0	
Thallium	27.6	0.50	25	0	110	80	120	0	0	
Zinc	25.01	2.5	25	0	100	80	120	0	0	
Sample ID ILCSS3 1/6/06	SampType: LCS	TestCod	estCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	1/6/2006		Run ID: ICPMS-2_060109A	9 A
Client ID: ZZZZZ	Batch ID: 18342	TestN	TestNo: SW6020			Analysis Date:	1/9/2006		SeqNo: 544009	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
Antimony	15.7	1.0	12.5	0	126	80	120	0	0	s
Sample ID 06010074-003BMS	S SampType: MS	TestCoc	estCode: M_ICPMS_S	S Units: mg/Kg-dry	-dry	Prep Date:	1/6/2006		Run ID: ICPMS-2_060106A	6A
Client ID: ZZZZZ	Batch ID: 18342	TestN	TestNo: SW6020			Analysis Date:	1/6/2006		SeqNo: 543701	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
Arsenic	33.65	1.0	25.3	3.469	119	75	125	0	0	
Beryllium	28.06	0.51	25.3	0	111	75	125	0	0	
Cadmium	28.38	0.51	25.3	0	112	75	125	0	0	
Chromium	37.25	1.0	25.3	7.285	118	75	125	0	0	
Copper	44.88	2.5	25.3	19.26	101	75	125	0	0	
Nickel	38.55	1.0	25.3	8.705	118	75	125	0	0	
Selenium	27.36	1.0	25.3	0	108	75	125	0	0	
Silver	11.33	1.0	10.12	0	112	75	125	0	0	
Zinc	43.45	5.1	25.3	18.68	97.9	75	125	0	0	
Sample ID 06010074-003BMS	S SampType: MS	TestCo	estCode: M_ICPMS_S	S Units: mg/Kg-dry	y-dry	Prep Date:	1/6/2006		Run ID: ICPMS-2_060109A	A60
Client ID: ZZZZZ	Batch ID: 18342	Testh	TestNo: SW6020			Analysis Date:	1/9/2006		SeqNo: 544017	
Analyte	Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
Antimony	7.908	2.0	12.65	0	62.5	75	125	0	0	Ø
Barium	45.62	1.0	25.3	17.61	111	75	125	0	0	
Qualifiers: ND - Not D	ND - Not Detected at the Reporting Limit	t	S - Spil	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits	B	- Analyte dete	B - Analyte detected in the associated Method Blani	d Blani
J - Analyte * - Non Ac	J - Analyte detected below quantitation limits * - Non Accredited Parameter	mits	R - RPI H/HT -	R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	recovery lir seded	nits				

Page 22 of 36

Work Order: 06010066

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18342

Sample ID	Sample ID 06010074-003BMS	SampType: MS	TestCo	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	1/6/2006		Run ID: ICP	ICPMS-2_060109A	94
Client ID:	22222	Batch ID: 18342	Test	TestNo: SW6020		`	Analysis Date:	1/9/2006	,,	SeqNo: 544017	.017	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead Thallium		31.65 26.61	0.51 1.0	25.3 25.3	4.28 0.2362	108 104	75 75	125 125	0	0		
Sample ID	Sample ID 06010074-003BMSD SampType: MSD	SampType: MSD	TestCo	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	1/6/2006		Run ID: ICP	ICPMS-2_060106A	P90
Client ID:	22222	Batch ID: 18342	Test	TestNo: SW6020			Analysis Date:	1/6/2006		SeqNo: 543702	702	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic		32.69	1.0	24.92	3.469	117	75	125	33.65	2.89	20	
Beryllium		27.29	0.50	24.92	0	110	75	125	28.06	2.80	20	
Cadmium		27.9	0.50	24.92	0	112	75	125	28.38	1.67	70	
Chromium		33.25	1.0	24.92	7.285	104	75	125	37.25	11.4	20	
Copper		47.94	2.5	24.92	19.26	115	75	125	44.88	09'9	20	
Nickel		36.98	1.0	24.92	8.705	114	75	125	38.55	4.13	20	
Selenium		27.35	1.0	24.92	0	110	75	125	27.36	0.0230	20	
Silver		11.33	1.0	9.966	0	114	75	125	11.33	0.0218	20	
Zinc		44.45	5.0	24.92	18.68	103	75	125	43.45	2.28	20	•
Sample ID	Sample ID 06010074-003BMSD SampType: MSD	SampType: MSD	TestCo	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	1/6/2006		Run ID: ICP	Run ID: ICPMS-2_060109A	94
Client ID:	22222	Batch ID: 18342	Test	TestNo: SW6020		•	Analysis Date:	1/9/2006	(2	SeqNo: 544018	1018	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony		8.232	2.0	12.46	0	66.1	75	125	7.908	4.01	20	S
Barium		47.64	1.0	24.92	17.61	121	75	125	45.62	4.33	20	
Lead		31.15	0.50	24.92	4.28	108	75	125	31.65	1.58	20	
Thallium		26.48	1.0	24.92	0.2362	105	75	125	26.61	0.469	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 23 of 36

Burns & McDonnell

06010066 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18343

Sample ID Client ID:	Sample ID HGMBS1 1/6/06 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18343	MBLK 18343	TestCode	restCode: M_HG_SOLI TestNo: SW7471A	Units: mg/Kg	4	Prep Date: 1/6/2006 Analysis Date: 1/6/2006	1/6/2006		Run ID: CETAC_060106C SeqNo: 543431	۸C_060106C 31	
Analyte					SPK value SPK Ref Val	PK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ghLimit	PD Ref Val	%RPD F	RPDLimit	Qual
Mercury	A CONTRACT OF THE PROPERTY OF		<u>Q</u>	0.025									
Sample ID	Sample ID HGLCSS1 1/6/06	SampType: LCS	SOT	TestCode	estCode: M_HG_SOLI	Units: mg/Kg		Prep Date: 1/6/2006	1/6/2006		Run ID: CETAC_060106C	AC_060106C	
Client ID: ZZZZZ	22222	Batch ID: 18343	18343	TestNo	TestNo: SW7471A		٩	Analysis Date: 1/6/2006	1/6/2006		SeqNo: 543432	32	
Analyte			Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD F	RPDLimit	Qual
Mercury			0.261	0.025	0.25	0	104	80	120	0	0		
Sample ID	Sample ID 06010085-001BMS	SampType: MS	MS	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg-dry	dry	Prep Date:	1/6/2006		Run ID: CETAC_060106C	AC_060106C	
Client ID:	22222	Batch ID: 18343	18343	TestNo	TestNo: SW7471A		Q	Analysis Date: 1/6/2006	1/6/2006		SeqNo: 543434	34	
Analyte			Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit	ghLimit F	RPD Ref Val	%RPD F	RPDLimit	Qual
Mercury			0.3047	0:030	0.2987	0.01859	92.8	75	125	0	0		
Sample ID	Sample ID 06010085-001BMSD SampType: MSD	SampType:	MSD	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg-dry	dry	Prep Date:	1/6/2006		Run ID: CETAC_060106C	AC_060106C	
Client ID:	22222	Batch ID: 18343	18343	TestNo	TestNo: SW7471A		4	Analysis Date: 1/6/2006	1/6/2006		SeqNo: 543435	35	
Analyte			Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit	ghLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.2997	0:030	0.2997	0.01859	93.8	75	125	0.3047	1.66	20	

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

B - Analyte detected in the associated Method Blani

ANALYTICAL QC SUMMARY REPORT

BatchID: 18322

Work Order: 06010066

Project: 32088-4.07, Former Willow Street Station

Qual Run ID: SVOC-3_060105A **RPDLimit** SeqNo: 543116 %RPD LowLimit HighLimit RPD Ref Val Prep Date: 1/5/2006 Analysis Date: 1/5/2006 %REC Units: mg/Kg SPK Ref Val TestNo: SW8270C-SI TestCode: PNA_SOIL SPK value 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 Result 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 SampType: MBLK Batch ID: 18322 Sample ID MB-18322-PNA Indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Benz(a)anthracene 22222 Benzo(a)pyrene Acenaphthylene Acenaphthene Phenanthrene Fluoranthene Naphthalene Anthracene Chrysene Fluorene Client ID: Pyrene Analyte

Sample ID LCS-18322-PNA	A SampType: LCS	TestCod	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	1/5/2006	9	Run ID: SVOC-3_060105A	OC-3_06010	15A
Client ID: ZZZZZ	Batch ID: 18322	TestNo	TestNo: SW8270C-SI			Analysis Date:	1/5/2006	9	SeqNo: 543117	1117	
Analyte	Result	Po	SPK value Si	SPK Ref Val	%REC	LowLimit HighLimit	lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1313	0.025	0.167	0	78.6	30	130	0	0		
Acenaphthylene	0.1273	0.025	0.167	0	76.2	30	130	0	0		
Anthracene	0.1323	0.025	0.167	0	79.2	30	130	0	0		
Benz(a)anthracene	0.1513	0.025	0.167	0	90.6	30	130	0	0		
Benzo(a)pyrene	0.123	0.025	0.167	0	73.7	30	130	0	0		
Benzo(b)fluoranthene	0.1503	0.025	0.167	0	90	30	130	0	0		
Benzo(g,h,i)perylene	0.1053	0.025	0.167	0	63.1	30	130	0	0		
Benzo(k)fluoranthene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Chrysene	0.1477	0.025	0.167	0	88.4	30	130	0	0		
Dibenz(a,h)anthracene	0.1247	0.025	0.167	0	74.7	30	130	0	0		
Qualifiers: ND - No	ND - Not Detected at the Reporting Limit		S - Spike	S - Spike Recovery outside accepted recovery limits	scepted re	scovery limits		B - Analyte detected in the associated Method Blanl	cted in the asso	ciated Metho	d Blani

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

Page 25 of 36

Work Order: 06010066

Project: 32088-4.07, Former Willow Street Station

	╡
£	4
)
6	H
	4
Ē	4
	Ħ
2	2
~	1
1	3
	=
2	≥
Ξ	2
U	\mathbf{r}
ζ	ر
	ر ح
	ر د
V I	
	ICALO
	LICALOC
	=
	=
	ALI
	T
	MALI

BatchID: 18322

Sample ID LCS-18322-PNA	SampType: LCS	TestCoo	estCode: PNA_SOIL	Units: mg/Kg		Prep Date:	3: 1/5/2006	9	Run ID: SV	Run ID: SVOC-3_060105A	5A
Client ID: ZZZZZ	Batch ID: 18322	Testh	TestNo: SW8270C-SI			Analysis Date: 1/5/2006	e: 1/5/200	9	SeqNo: 543117	1117	
Analyte	Result	Pal	SPK value SPK Ref Val	PK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Fluoranthene	0.146	0.025	0.167	0	87.4	30	130	0	0		
Fluorene	0.1357	0.025	0.167	0	81.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.1193	0.025	0.167	0	71.5	30	130	0	0		
Naphthalene	0.1163	0.025	0.167	0	69.7	30	130	0	0		
Phenanthrene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Pyrene	0.144	0.025	0.167	0	86.2	30	130	0	0		

Qualifiers:

Work Order: 06010066

Project: 32088-4.07, Former Willow Street Station

×
Ŏ
3
Z
RY
7
\geq
S
$\overline{\mathbf{c}}$
$\overline{\mathbf{c}}$
OC
OC
OC
YTICAL OC
OC
NALYTICAL QC
ANALYTICAL QC
NALYTICAL QC

18337

BatchID:

Qual Run ID: SVOC-1_060106A **RPDLimit** SeqNo: 543665 %RPD LowLimit HighLimit RPD Ref Val Prep Date: 1/6/2006 Analysis Date: 1/6/2006 %REC Units: mg/Kg SPK Ref Val estCode: SVOC_SOIL TestNo: SW8270C SPK value 0.33 0.80 0.80 0.17 0.80 0.33 0.80 0.17 0.17 0.17 0.17 0.17 0.80 0.17 0.17 0.17 0.17 0.17 0.80 0.17 집 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 Result SampType: MBLK Batch ID: 18337 2, 2'-oxybis(1-Chloropropane) Sample ID MB-18337-SVOC 4-Bromophenyl phenyl ether 4-Chlorophenyl phenyl ether 4,6-Dinitro-2-methylphenol 4-Chloro-3-methylphenol 1,2,4-Trichlorobenzene 3,3'-Dichlorobenzidine 1,2-Dichlorobenzene 1,4-Dichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 2-Methylnaphthalene 1,3-Dichlorobenzene 2-Chloronaphthalene 2,4-Dimethylphenol 2,4-Dichlorophenol 22222 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2,4-Dinitrophenol Acenaphthylene 2-Chlorophenol 2-Methylphenol 4-Methylphenol 4-Chloroaniline Acenaphthene 2-Nitrophenol 4-Nitrophenol 3-Nitroaniline 4-Nitroaniline 2-Nitroaniline Client ID: Analyte Aniline

Page 27 of 36

B - Analyte detected in the associated Method Blanl

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

Qualifiers:

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

06010066 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18337

Sample ID MB-18337-SVOC	SampType: MBLK	TestCode:	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	1/6/2006	9	Run ID: S/	SVOC-1_060106A	96A
Client ID: ZZZZZ	Batch ID: 18337	TestNo:	TestNo: SW8270C		4	Analysis Date:	e: 1/6/2006	9	SeqNo: 543665	3665	•
Analyte	Result	PQL S	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	Ð	0.17									
Benz(a)anthracene	9	0.17									
Benzidine	2	0.17									
Benzo(a)pyrene	9	0.17									
Benzo(b)fluoranthene	Q	0.17									
Benzo(g,h,i)perylene	Q	0.17									
Benzo(k)fluoranthene	Q	0.17									
Benzoic acid	2	0.80									
Benzyl alcohol	Q	0.17									
Bis(2-chloroethoxy)methane	Q	0.17									
Bis(2-chloroethyl)ether	Q	0.17									
Bis(2-ethylhexyl)phthalate	Q	0.17									
Butyl benzyl phthalate	2	0.17									
Carbazole	2	0.17									
Chrysene	2	0.17									
Di-n-butyl phthalate	Q	0.17									
Di-n-octyl phthalate	Q	0.17									
Dibenz(a,h)anthracene	Ð	0.17									
Dibenzofuran	2	0.17									
Diethyl phthalate	2	0.17									
Dimethyl phthalate	2	0.17									
Fluoranthene	9	0.17									
Fluorene	9	0.17									
Hexachlorobenzene	2	0.17									
Hexachlorobutadiene	2	0.17									
Hexachlorocyclopentadiene	Q	0.17									
Hexachloroethane	Q	0.17									
Indeno(1,2,3-cd)pyrene	Q	0.17									
Isophorone	Q	0.17									
N-Nitrosodi-n-propylamine	Q	0.17									
N-Nitrosodimethylamine	2	0.17									

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

B - Analyte detected in the associated Method Blanl

Page 28 of 36

ANALYTICAL QC SUMMARY REPORT

06010066 Work Order: Projec

	Jeog Tion, 1 differ which Develor										
Sample ID MB-18337-SVOC	SampType: MBLK	TestCoc	le: SVOC_SOIL	TestCode: SVOC_SOIL Units: mg/Kg		Prep Date:	Prep Date: 1/6/2006		Run ID: SV	Run ID: SVOC-1_060106A	6A
Client ID: ZZZZZ	Batch ID: 18337	Test	TestNo: SW8270C		4	Analysis Date: 1/6/2006	1/6/2006		SeqNo: 543665	3665	
Analyte	Result	PQL	SPK value SPK Ref Val	PK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	-lighLimit	RPD Ref Val	%RPD	%RPD RPDLimit	Qual
N-Nitrosodiphenylamine	Q.	0.17									
Naphthalene	Q	0.17									
Nitrobenzene	Q	0.17									
Pentachlorophenol	Q	0.80									
Phenanthrene	9	0.17									
Phenol	Q	0.17									
Pyrene	Q	0.17									
Pyridine	Q	0.17									
	one of the first between the f		Water the second								

Sample ID LCS-18337-SVOC	SampType: LCS	TestCo	estCode: SVOC_SOIL	IL Units: mg/Kg		Prep Date: 1/6/2006	1/6/200	9	Run ID: SVOC-1_060106A	JC-1_06010	5A
Client ID: ZZZZZ	Batch ID: 18337	Test	TestNo: SW8270C			Analysis Date: 1/6/2006	1/6/200	9	SeqNo: 543666	999	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.382	0.17	1.667	0	82.9	55	106	0	0		
1,4-Dichlorobenzene	1.224	0.17	1.667	0	73.4	22	06	0	0		
2,4-Dinitrotoluene	1.328	0.17	1.667	0	79.6	55	101	0	0		
2-Chlorophenol	2.723	0.17	3.333	0	81.7	61	91	0	0		
4-Chloro-3-methylphenol	3.215	0.17	3.333	0	96.4	62	100	0	0		
4-Nitrophenol	2.745	0.80	3.333	0	82.4	53	123	0	0		
Acenaphthene	1.226	0.17	1.667	0	73.6	65	101	0	0		
N-Nitrosodi-n-propylamine	1.252	0.17	1.667	0	75.1	55	100	0	0		
Pentachlorophenol	3.449	0.80	3.333	0	103	40	120	0	0		
Phenol	2.072	0.17	3.333	0	62.2	09	91	0	0		
Pyrene	1.618	0.17	1.667	0	97	20	131	0	0		
Sample ID 06010066-001BMS	SampType: MS	TestCo	estCode: SVOC_SOIL-	IL- Units: mg/Kg-dry	J-dry	Prep Date:	1/6/2006	9	Run ID: SV	Run ID: SVOC-1_060106A	6 A
Client ID: AFP-CF08-001	Batch ID: 18337	Test	TestNo: SW8270C			Analysis Date: 1/6/2006	1/6/200	9	SeqNo: 543669	6991	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.592	0.20	3.882	0	92.5	62	100	0	0		
2-Chlorophenol	2.56	0.20	3.882	0	62.9	61	9	0	0		

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter

Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blani

06010066 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18337

			1							_											
βĄ		Qual						S		Υg		Qual	တ		S					S	
SVOC-1_060106A	699	RPDLimit								SVOC-1_060106A	674	RPDLimit	33	20	27	47	20	38	47	35	23
Run ID: SVC	SeqNo: 543669	%RPD	0	0	0	0	0	0	0	Run ID: SV	SeqNo: 543674	%RPD	14.4	1.83	3.72	9.49	13.1	8.02	13.4	10.6	9.52
		RPD Ref Val	0	0	0	0	0	0	0			RPD Ref Val	3.592	2.56	1.087	1.467	3.578	1.239	3.418	1.806	1.334
1/6/2006	1/6/2006	HighLimit RI	06	101	123	100	120	91	106	1/6/2006	1/6/2006	HighLimit R	100	91	06	101	123	100	120	91	106
Prep Date:	Analysis Date:	LowLimit Higl	55	22	53	22	40	90	55	Prep Date:	Analysis Date:	LowLimit Hig	62	61	22	22	53	22	40	09	22
-dry	An	%REC L	56	75.5	92.2	63.8	88	46.5	68.7	-dry	An	%REC L	107	67.1	53.9	83	105	58.8	101	51.7	75.5
Units: mg/Kg-dry		SPK Ref Val	0	0	0	0	0	0	0	L- Units: mg/Kg-dry		SPK Ref Val	0	0	0	0	0	0	0	0	0
TestCode: SVOC_SOIL-	TestNo: SW8270C	SPK value	1.942	1.942	3.882	1.942	3.882	3.882	1.942	TestCode: SVOC_SOIL-	TestNo: SW8270C	SPK value	3.886	3.886	1.944	1.944	3.886	1.944	3.886	3.886	1.944
TestCode	TestNo	PQL	0.20	0.20	0.93	0.20	0.93	0.20	0.20	TestCode	TestNo	Pal	0.20	0.20	0.20	0.20	0.93	0.20	0.93	0.20	0.20
MS	18337	Result	1.087	1.467	3.578	1.239	3.418	1.806	1.334	MSD	18337	Result	4.149	2.607	1.047	1.613	4.078	1.144	3.91	2.008	1.468
SampType: MS	Batch ID: 18337									SampType:	Batch ID: 18337										
Sample ID 06010066-001BMS	AFP-CF08-001		penzene	luene	0	N-Nitrosodi-n-propylamine	phenol		1,2,4-Trichlorobenzene	Sample ID 06010066-001BMSD SampType: MSD	AFP-CF08-001		4-Chloro-3-methylphenol	loue	openzene	oluene	101	N-Nitrosodi-n-propylamine	Johenol		1,2,4-Trichlorobenzene
Samble ID	Client ID:	Analyte	1,4-Dichlorobenzene	2,4-Dinitrotoluene	4-Nitrophenol	N-Nitrosodi-	Pentachlorophenol	Phenol	1,2,4-Trich	Sample ID	Client ID:	Analyte	4-Chloro-3-	2-Chlorophenol	1,4-Dichlorobenzene	2,4-Dinitrotoluene	4-Nitrophenol	N-Nitrosodi	Pentachlorophenol	Phenol	1,2,4-Trichl

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 30 of 36

ANALYTICAL QC SUMMARY REPORT

BatchID: R23102

Work Order: 06010066

Project: 32088-4.07, Former Willow Street Station

Sample ID VBLK010606-1	SampType: MBLK	TestCod	estCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VOA-1_060106A	-1_060106A	
Client ID: ZZZZZ	Batch ID: R23102	TestN	TestNo: SW5035/8260	09;		Analysis Date: 1/6/2006	1/6/200	"0	SeqNo: 543288	88	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	QN	0.0050									
1,1,2,2-Tetrachloroethane	Q	0.0050									
1,1,2-Trichloroethane	Q	0.0050									
1,1-Dichloroethane	9	0.0050									
1,1-Dichloroethene	Q	0.0050									
1,2-Dichloroethane	Ð	0.0050									
1,2-Dichloropropane	9	0.0050									
2-Butanone	Q	0.010									
2-Hexanone	9	0.010									
4-Methyl-2-pentanone	Q	0.010									
Acetone	9	0:020									
Benzene	9	0.0050									
Bromodichloromethane	9	0.0050									
Bromoform	9	0.0050									
Bromomethane	2	0.010									
Carbon disulfide	9	0.0050									
Carbon tetrachloride	Ð	0.0050									
Chlorobenzene	9	0.0050									
Chloroethane	9	0.010									
Chloroform	Q	0.0050									
Chloromethane	Q	0.010									
cis-1,2-Dichloroethene	Q	0.0050									
cis-1,3-Dichloropropene	Q	0.0050									
Dibromochloromethane	QN	0.0050									
Ethylbenzene	Q	0.0050									
Methyl tert-butyl ether	Q	0.0050									
Methylene chloride	<u>Q</u>	0.010									
Styrene	9	0.0050									
Tetrachloroethene	Q	0.0050									
Toluene	9	0.0050									
trans-1,2-Dichloroethene	Q	0.0050									

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

Work Order: 06010066

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23102

Sample ID VBLK010606-1	SampType: MBLK	TestCode	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date:			Run ID: VO/	VOA-1_060106A	4
Client ID: ZZZZZ	Batch ID: R23102	TestNo	TestNo: SW5035/8260			Analysis Date:	1/6/2006	9	SeqNo: 543288	288	
Analyte	Result	Pol	SPK value SPI	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene Trichloroethene	Q Q	0.0050									
Vinyl chloride Xylenes, Total	Q Q	0.0050									
Sample ID VLCS010606-1	SampType: LCS	TestCode	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date:			Run ID: VO/	VOA-1_060106A	4
Client ID: ZZZZZ	Batch ID: R23102	TestNo	TestNo: SW5035/8260			Analysis Date:	1/6/2006	9	SeqNo: 543289	289	
Analyte	Result	PaL	SPK value SPI	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04412	0.0050	0.05	0	88.2	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04681	0.0050	0.05	0	93.6	70	130	0	0		
1,1,2-Trichloroethane	0.04628	0.0050	0.05	0	97.6	20	130	0	0		
1,1-Dichloroethane	0.05278	0.0050	0.05	0	106	02	130	0	0		
1,1-Dichloroethene	0.04338	0.0050	0.05	0	86.8	20	130	0	0		
1,2-Dichloroethane	0.04743	0.0050	0.05	0	94.9	02	130	0	0		
1,2-Dichloropropane	0.0467	0.0050	0.05	0	93.4	70	130	0	0		
2-Butanone	0.05837	0.010	0.05	0	117	70	130	0	0		
2-Hexanone	0.04288	0.010	0.05	0	82.8	02	130	0	0		
4-Methyl-2-pentanone	0.04703	0.010	0.05	0	94.1	02	130	0	0		
Acetone	0.05649	0.050	0.05	0	113	20	150	0	0		
Benzene	0.04678	0.0050	0.05	0	93.6	20	130	0	0		
Bromodichloromethane	0.04466	0.0050	0.05	0	89.3	70	130	0	0		
Bromoform	0.03896	0.0050	0.05	0	77.9	70	130	0	0		
Bromomethane	0.05605	0.010	0.05	0	112	70	130	0	0		
Carbon disulfide	0.05845	0.0050	0.05	0	117	70	130	0	0		
Carbon tetrachloride	0.04012	0.0050	0.05	0	80.2	70	130	0	0		
Chlorobenzene	0.04583	0.0050	0.05	0	91.7	20	130	0	0		
Chloroethane	0.06049	0.010	90.0	0	121	20	130	0	0		
Chloroform	0.04231	0.0050	0.05	0	84.6	20	130	0	0		
Chloromethane	0.05022	0.010	0.05	0	100	20	130	0	0		
cis-1,2-Dichloroethene	0.05067	0.0050	0.05	0	101	70	130	0	0		
Qualifiers: ND - Not	ND - Not Detected at the Reporting Limit	it	S - Spike R	S - Spike Recovery outside accepted recovery limits	ccepted re	scovery limits		B - Analyte dete	- Analyte detected in the associated Method Blanl	ciated Metho	d Blani
	J - Analyte detected below quantitation limits	imits	R - RPD or	R - RPD outside accepted recovery limits	covery lin	nits					
A non *	* - Non Accredited Parameter		H/HT - Ho	H/HT - Holding Time Exceeded	ded						
)							

Page 32 of 36

Work Order: 06010066

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23102

Sample ID VLCS010606-1 SampType: LCS TestC	SampType: LCS	TestCod	estCode: VOC_ENCOR	Nuits: mg/Kg		Prep Date:			Run ID: VO	VOA-1_060106A	∢
Client ID: ZZZZZ	Batch ID: R23102	TestN	TestNo: SW5035/8260	0	1	Analysis Date:	1/6/2006	ထ	SeqNo: 543289	289	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.0449	0.0050	0.05	0	89.8	70	130	0	0		
Dibromochloromethane	0.04123	0.0050	0.05	0	82.5	70	130	0	0		
Ethylbenzene	0.04722	0.0050	0.05	0	94.4	70	130	0	0		
Methyl tert-butyl ether	0.05843	0.0050	0.05	0	117	20	130	0	0		
Methylene chloride	0.0514	0.010	0.05	0	103	20	130	0	0		
Styrene	0.04525	0.0050	0.05	0	90.5	70	130	0	0		
Tetrachloroethene	0.04508	0.0050	0.05	0	90.2	70	130	0	0		
Toluene	0.04772	0.0050	0.05	0	95.4	20	130	0	0		
trans-1,2-Dichloroethene	0.04963	0.0050	0.05	0	99.3	70	130	0	0		
trans-1,3-Dichloropropene	0.04802	0.0050	0.05	0	96	70	130	0	0		
Trichloroethene	0.04605	0.0050	0.05	0	92.1	70	130	0	0		
Vinyl chloride	0.05478	0.0050	0.05	0	110	70	130	0	0		
Xylenes, Total	0.1375	0.015	0.15	0	91.7	70	130	0	0		
Sample ID VLCSD010606-1	SampType: LCSD	TestCoc	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VO	VOA-1_060106A	4
Client ID: ZZZZZ	Batch ID: R23102	TestN	TestNo: SW5035/8260	9		Analysis Date:	1/6/2006	9	SeqNo: 543290	3290	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04178	0.0050	0.05	0	83.6	70	130	0.04412	5.45	20	
1,1,2,2-Tetrachloroethane	0.04814	0.0050	0.05	0	96.3	70	130	0.04681	2.80	20	
1,1,2-Trichloroethane	0.04549	0.0050	0.05	0	91	70	130	0.04628	1.72	20	
1,1-Dichloroethane	0.04958	0.0050	0.05	0	99.2	20	130	0.05278	6.25	20	
1,1-Dichloroethene	0.03944	0.0050	0.05	0	78.9	70	130	0.04338	9.51	20	
1,2-Dichloroethane	0.04659	0.0050	0.05	0	93.2	20	130	0.04743	1.79	20	
1,2-Dichloropropane	0.04582	0.0050	0.05	0	91.6	70	130	0.0467	1.90	20	
2-Butanone	0.06274	0.010	0.05	0	125	70	130	0.05837	7.22	20	
2-Hexanone	0.04506	0.010	0.05	0	90.1	70	130	0.04288	4.96	20	
4-Methyl-2-pentanone	0.04971	0.010	0.05	0	99.4	70	130	0.04703	5.54	20	
Acetone	0.06507	0.050	0.05	0	130	20	150	0.05649	14.1	20	
Benzene	0.04523	0.0050	0.05	0	90.5	20	130	0.04678	3.37	20	
Bromodichloromethane	0.04363	0.0050	0.05	0	87.3	20	130	0.04466	2.33	70	
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	it	S - Spike	S - Spike Recovery outside accepted recovery limits	accepted re	ecovery limits		B - Analyte dete	B - Analyte detected in the associated Method Blanl	ciated Metho	d Blani
	J - Analyte detected below quantitation limits	imits	R - RPD	R - RPD outside accepted recovery limits	covery lin	nits					
* - Non Acc	* - Non Accredited Parameter		H/HT - I	H/HT - Holding Time Exceeded	papa						
F)							

Page 33 of 36

Work Order: 06010066

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23102

Sample ID VLCSD010606-1	SampType: LCSD	TestCoo	de: VOC_ENC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-1_060106A	.
Client ID: ZZZZZ	Batch ID: R23102	TestN	TestNo: SW5035/8260	260		Analysis Date: 1/6/2006	1/6/20(90	SeqNo: 543290	290	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03824	0:0020	0.05	0	76.5	70	130	0.03896	1.87	20	
Bromomethane	0.05218	0.010	0.05	0	104	20	130	0.05605	7.15	20	
Carbon disulfide	0.05347	0.0050	0.05	0	107	70	130	0.05845	8.90	20	
Carbon tetrachloride	0.03746	0.0050	0.05	0	74.9	70	130	0.04012	6.86	50	
Chlorobenzene	0.04414	0.0050	0.05	0	88.3	70	130	0.04583	3.76	20	
Chloroethane	0.05702	0.010	0.05	0	114	70	130	0.06049	5.91	20	
Chloroform	0.0406	0.0050	0.05	0	81.2	70	130	0.04231	4.12	20	
Chloromethane	0.04793	0.010	0.05	0	95.9	70	130	0.05022	4.67	20	
cis-1,2-Dichloroethene	0.04891	0.0050	0.05	0	97.8	70	130	0.05067	3.53	20	
cis-1,3-Dichloropropene	0.04307	0.0050	0.05	0	86.1	70	130	0.0449	4.16	20	
Dibromochloromethane	0.03953	0.0050	0.05	0	79.1	70	130	0.04123	4.21	20	
Ethylbenzene	0.0455	0.0050	0.05	0	91	20	130	0.04722	3.71	20	
Methyl tert-butyl ether	0.05525	0.0050	0.05	0	110	70	130	0.05843	5.59	20	
Methylene chloride	0.04876	0.010	0.05	0	97.5	70	130	0.0514	5.27	20	
Styrene	0.04288	0.0050	0.05	0	82.8	70	130	0.04525	5.38	20	
Tetrachloroethene	0.04266	0.0050	0.05	0	85.3	70	130	0.04508	5.52	20	
Toluene	0.04606	0.0050	0.05	0	92.1	70	130	0.04772	3.54	20	
trans-1,2-Dichloroethene	0.0459	0.0050	0.05	0	91.8	70	130	0.04963	7.81	20	
trans-1,3-Dichloropropene	0.04616	0.0050	0.05	0	92.3	70	130	0.04802	3.95	20	
Trichloroethene	0.04369	0.0050	0.05	0	87.4	70	130	0.04605	5.26	20	
Vinyl chloride	0.05279	0.0050	0.05	0	106	70	130	0.05478	3.70	20	
Xylenes, Total	0.1331	0.015	0.15	0	88.7	70	130	0.1375	3.24	20	

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 34 of 36

Work Order: 06010066

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18368

Sample ID Client ID:	Sample ID TCNMBS1 010906 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18368	MBLK 18368	TestCode	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg		Prep Date: Analysis Date:	1/9/2006		Run ID: LACHAT_060109B SeqNo: 544054	CHAT_06010	98
Analyte Cyanide			Result	POL 0.25	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID Client ID:	Sample ID TCNLCSS1 010906 Client ID: ZZZZZ	SampType: LCS Batch ID: 18368	LCS 18368	TestCode	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg		Prep Date: 1/9/2006 Analysis Date: 1/9/2006	1/9/2006		Run ID: LACHAT_060109B SeqNo: 544055	CHAT_06010	9B
Analyte			Result	PQL 0.25	SPK value	SPK Ref Val	%REC 102	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID 060100	96-003BMS	SampType: MS Batch ID: 18368	MS 18368	TestCode	FestCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry	:	Prep Date: 1/9/2006 Analysis Date: 1/9/2006	1/9/2006		Run ID: LACHAT_060109B SeqNo: 544057	CHAT_06010	9B
Analyte			Result 12.82	PQL 0.32	SPK value 12.63	SPK Ref Val 1.028	%REC 93.4	LowLimit HighLimit 75 125		RPD Ref Val	%RPD 0	RPDLimit	Qual
Sample ID Client ID:	Sample ID 06010096-003BMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1836	SampType: MSD Batch ID: 18368	MSD 18368	TestCode	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: Analysis Date:	1/9/2006		Run ID: LACHAT_060109B SeqNo: 544058	3HAT_06010	9B
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			12.03	0.32	12.63	1.028	87.1	75	125	12.82	6.41	20	

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits R - RPD
* - Non Accredited Parameter H/HT - 1

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Page 35 of 36

06010066 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23070

Sample ID PMMBLK 1/4/06 Client ID: ZZZZZ	SampType: MBLK Batch ID: R23070	MBLK R23070	TestCod	festCode: PMOIST TestNo: D2974	Units: wt%	,	Prep Date: 1/4/2006 Analysis Date: 1/5/2006	1/4/2006 1/5/2006		Run ID: BALANCE_060104A SeqNo: 542342	ANCE_0601	04A
Analyte		Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ighLimit RPD Ref Val	f Val	%RPD F	RPDLimit	Qual
Percent Moisture		Q	0.0100	į								*
Sample ID PMLCS-S 1/4/06	SampType: LCS Batch ID: R23070	LCS R23070	TestCod	estCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/4/2006 Analysis Date: 1/5/2006	1/4/2006		Run ID: BALANCE_060104A SedNo: 542343	ANCE_0601	04A
Analyte		Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ighLimit RPD Ref Val	if Val	%RPD RPDLimit	DLimit	Qual
Percent Moisture		4.41	0.0100	5	0	88.2	80	120	0	0		*
Sample ID PMLCS-W 1/4/06 Client ID: ZZZZZ	ď	ampType: LCS Batch ID: R23070	TestCod	estCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/4/2006 Analysis Date: 1/5/2006	Prep Date: 1/4/2006 alysis Date: 1/5/2006		Run ID: BALANCE_060104A SeqNo: 542344	ANCE_0601	04A
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ighLimit RPD Ref Val	if Val	%RPD	RPDLimit	Qual
Percent Moisture		99.82	0.0100	8.66	0	100	80	120	0	0		*
Sample ID 06010048-002BDUP SampType: DUP Client ID: ZZZZZ Batch ID: R23	UP SampType: Batch ID:	ampType: DUP Batch ID: R23070	TestCoc	FestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/4/2006 Analysis Date: 1/5/2006	1/4/2006 1/5/2006		Run ID: BALANCE_060104A SeqNo: 542354	ANCE_0601	04A
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	lighLimit RPD Ref Val	₃f Val	%RPD	RPDLimit	Qual
Percent Moisture		33.33	0.0100	0	0	0	0	0	33.65	0.956	20	*

J - Analyte detected below quantitation limits * - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Page 36 of 36

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

January 12, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 1/10/2006. The analytical results are presented in the following report.

STAT Project No: 06010167

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested lf you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory

CC:

Diane Saftic

Date: January 12, 2006

Work Order Sample Summary

Chent: Duns & McDonne	Client:	Burns & McDonnel
-----------------------	---------	------------------

Project: 32088-4.07, Former Willow Street Station

Lab Order: 06010167

		The second secon		and the second s	
Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received	
06010167-001A	AFP-CF09-001	6'-6'	1/10/2006 12:00:00 PM	1/10/2006	
06010167-001B	AFP-CF09-001	5'-6'	1/10/2006 12:00:00 PM	1/10/2006	

Date: January 12, 2006

CLIENT: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station CASE NARRATIVE

Lab Order: 06010167

The metals LCS (preparation batch 18394) had recovery outside of control limits for Antimony (162% recovery, QC Limits 80-120%). Antimony was not detected in the associated sample.

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 12, 2006
Print Date: January 12, 2006

Client: Burns & McDonnell Client Sample ID: AFP-CF09-001

Lab Order: 06010167 **Tag Number:** 6'-6'

Project: 32088-4.07, Former Willow Street Station Collection Date: 1/10/2006 12:00:00 PM

Lab ID: 06010167-001A **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF 1	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	35/8260E	•	Date: 1/11/2006	Analyst: MP
Acetone	ND	0.052	mg/Kg-dry	1	1/11/2006
Benzene	ND	0.0052	mg/Kg-dry	1	1/11/2006
Bromodichloromethane	ND	0.0052	mg/Kg-dry	1	1/11/2006
Bromoform	ND	0.0052	mg/Kg-dry	1	1/11/2006
Bromomethane	ND	001	mg/Kg-dry	1	1/11/2006
2-Butanone	ND	0.01	mg/Kg-dry	1	1/11/2006
Carbon disulfide	ND	00052	mg/Kg-dry	1	1/11/2006
Carbon tetrachloride	ND	0.0052	mg/Kg-dry	1	1/11/2006
Chlorobenzene	ND	0.0052	mg/Kg-dry	1	1/11/2006
Chloroethane	ND	0.01	mg/Kg-dry	1	1/11/2006
Chloroform	ND	0.0052	mg/Kg-dry	1	1/11/2006
Chloromethane	ND	0.01	mg/Kg-dry	1	1/11/2006
Dibromochloromethane	ND	0.0052	mg/Kg-dry	1	1/11/2006
1,1-Dichloroethane	ND	0.0052	mg/Kg-dry	1	1/11/2006
1,2-Dichloroethane	ND	0.0052	mg/Kg-dry	1	1/11/2006
1,1-Dichloroethene	ND	0.0052	mg/Kg-dry	1	1/11/2006
cis-1,2-Dichloroethene	ND	0.0052	mg/Kg-dry	1	1/11/2006
trans-1,2-Dichloroethene	ND	0.0052	mg/Kg-dry	1	1/11/2006
1,2-Dichloropropane	ND	0.0052	mg/Kg-dry	1	1/11/2006
cis-1,3-Dichloropropene	ND	0.0052	mg/Kg-dry	1	1/11/2006
trans-1,3-Dichloropropene	ND	0.0052	mg/Kg-dry	1	1/11/2006
Ethylbenzene	ND	0.0052	mg/Kg-dry	1	1/11/2006
2-Hexanone	ND	0.01	mg/Kg-dry	1	1/11/2006
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	1/11/2006
Methylene chloride	ND	0.01	mg/Kg-dry	1	1/11/2006
Methyl tert-butyl ether	ND	0.0052	mg/Kg-dry	1	1/11/2006
Styrene	ND	0.0052	mg/Kg-dry	1	1/11/2006
1,1,2,2-Tetrachloroethane	ND	0.0052	mg/Kg-dry	1	1/11/2006
Tetrachloroethene	ND	0.0052	mg/Kg-dry	1	1/11/2006
Toluene	ND	0.0052	mg/Kg-dry	1	1/11/2006
1,1,1-Trichloroethane	ND	0.0052	mg/Kg-dry	1	1/11/2006
1,1,2-Trichloroethane	ND	0.0052	mg/Kg-dry	1	1/11/2006
Trichloroethene	ND	0.0052	mg/Kg-dry	1	1/11/2006
Vinyl chloride	ND	0.0052	mg/Kg-dry	1	1/11/2006
Xylenes, Total	ND	0.015	mg/Kg-dry	1	1/11/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 12, 2006 **Print Date:** January 12, 2006

Client: Burns & McDonnell Client Sample ID: AFP-CF09-001

Lab Order: 06010167 **Tag Number:** 5'-6'

Project: 32088-4.07, Former Willow Street Station Collection Date: 1/10/2006 12:00:00 PM

Lab ID: 06010167-001B **Matrix:** Soil

Lab ID: 06010167-001B				. 3011	
Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
PCBs	SW80	82 (SW3	550B) Prep	Date: 1/11/2006	Analyst: ERP
Aroclor 1016	ND	0.093	mg/Kg-dry	1	1/11/2006
Aroclor 1221	ND	0.093	mg/Kg-dry	1	1/11/2006
Aroclor 1232	ND	0.093	mg/Kg-dry	1	1/11/2006
Aroclor 1242	ND	0.093	mg/Kg-dry	1	1/11/2006
Aroclor 1248	ND	0.093	mg/Kg-dry	1	1/11/2006
Aroclor 1254	ND	0.093	mg/Kg-dry	1	1/11/2006
Aroclor 1260	ND	0.093	mg/Kg-dry	1	1/11/2006
Mercury	SW74	71A	•	Date: 1/11/2006	Analyst: JG
Mercury	0.032	0.028	mg/Kg-dry	1	1/12/2006
Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 1/11/2006	Analyst: JG
Antimony	ND	4.5	mg/Kg-dry	10	1/11/2006
Arsenic	11	1.1	mg/Kg-dry	10	1/11/2006
Barium	36	11	mg/Kg-dry	10	1/11/2006
Beryllium	ND	0.56	mg/Kg-dry	10	1/11/2006
Cadmium	ND	0.56	mg/Kg-dry	10	1/11/2006
Chromium	19	1.1	mg/Kg-dry	10	1/11/2006
Copper	39	2.8	mg/Kg-dry	10	1/11/2006
Lead	20	0.56	mg/Kg-dry	10	1/11/2006
Nickel	40	11	mg/Kg-dry	10	1/11/2006
Selenium	ND	1.1	mg/Kg-dry	10	1/11/2006
Silver	ND	1.1	mg/Kg-dry	10	1/11/2006
Thallium	ND	11	mg/Kg-dry	10	1/11/2006
Zinc	53	56	mg/Kg-dry	10	1/11/2006
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 1/12/2006	
Acenaphthene	ND	0.03	mg/Kg-dry	1	1/11/2006
Acenaphthylene	ND	0.03	mg/Kg-dry	1	1/11/2006
Anthracene	ND	0.03	mg/Kg-dry	1	1/11/2006
Benz(a)anthracene	ND	0.03	mg/Kg-dry	1	1/11/2006
Benzo(b)fluoranthene	ND	0.03	mg/Kg-dry	1	1/11/2006
Benzo(k)fluoranthene	ND	0.03	mg/Kg-dry	1	1/11/2006
Benzo(g,h,i)perylene	ND	0.03	mg/Kg-dry	1	1/11/2006
Benzo(a)pyrene	ND	0.03	mg/Kg-dry		1/11/2006
Chrysene	ND	0.03	mg/Kg-dry	1	1/11/2006
Dibenz(a,h)anthracene	ND	0.03	mg/Kg-dry	1	1/11/2006
Fluoranthene	ND	0.03	mg/Kg-dry	1	1/11/2006
Fluorene	ND	0.03	mg/Kg-dry	1	1/11/2006
Indeno(1,2,3-cd)pyrene	ND	0.03	mg/Kg-dry	1	1/11/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 12, 2006 Print Date: January 12, 2006

Client: Burns & McDonnell Client Sample ID: AFP-CF09-001

Lab Order: 06010167 **Tag Number:** 5'-6'

Project: 32088-4.07, Former Willow Street Station Collection Date: 1/10/2006 12:00:00 PM

Lab ID: 06010167-001B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF .	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 1/12/2006	
Naphthalene	ND	0.03	m	ng/Kg-dry	1	1/11/2006
Phenanthrene	ND	0.03	m	ig/Kg-dry	1	1/11/2006
Pyrene	ND	0.03	m	ıg/Kg-dry	1	1/11/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 1/11/2006	
Bis(2-chloroethoxy)methane	ND	0.2	m	ng/Kg-dry	1	1/11/2006
Bis(2-chloroethyl)ether	ND	0.2	m	ng/Kg-dry	1	1/11/2006
Bis(2-ethylhexyl)phthalate	ND	02	m	ng/Kg-dry	1	1/11/2006
4-Bromophenyl phenyl ether	ND	02	m	ng/Kg-dry	1	1/11/2006
Butyl benzyl phthalate	ND	0.2	m	ng/Kg-dry	1	1/11/2006
Carbazole	ND	02	n	ng/Kg-dry	1	1/11/2006
4-Chloro-3-methylphenol	ND	02	n	ng/Kg-dry	1	1/11/2006
4-Chloroaniline	ND	0.2	n	ng/Kg-dry	1	1/11/2006
2-Chloronaphthalene	ND	0.2	n	ng/Kg-dry	1	1/11/2006
2-Chlorophenol	ND	0.2	n	ng/Kg-dry	1	1/11/2006
4-Chlorophenyl phenyl ether	ND	0.2	n	ng/Kg-dry	1	1/11/2006
Dibenzofuran	ND	0.2		ng/Kg-dry	1	1/11/2006
1,2-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	1/11/2006
1,3-Dichlorobenzene	ND	02	n	ng/Kg-dry	1	1/11/2006
1,4-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	1/11/2006
3,3'-Dichlorobenzidine	ND	0.39	n	ng/Kg-dry	1	1/11/2006
2,4-Dichlorophenol	ND	0.2	n	ng/Kg-dry	1	1/11/2006
Diethyl phthalate	ND	0.2	n	ng/Kg-dry	1	1/11/2006
Dimethyl phthalate	ND	0.2	n	ng/Kg-dry	1	1/11/2006
Di-n-butyl phthalate	ND	0.2	n	ng/Kg-dry	1	1/11/2006
2,4-Dimethylphenol	ND	0.2	r	ng/Kg-dry	1	1/11/2006
4,6-Dinitro-2-methylphenol	ND	0.95	r	ng/Kg-dry	1	1/11/2006
2,4-Dinitrophenol	ND	0.95	r	ng/Kg-dry	1	1/11/2006
2,4-Dinitrotoluene	ND	0.2	r	ng/Kg-dry	1	1/11/2006
2,6-Dinitrotoluene	ND	0.2	r	ng/Kg-dry	1	1/11/2006
Di-n-octyl phthalate	ND	0.2	r	ng/Kg-dry	1	1/11/2006
Hexachlorobenzene	ND	0.2		ng/Kg-dry	1	1/11/2006
Hexachlorobutadiene	ND	0.2		ng/Kg-dry	1	1/11/2006
Hexachlorocyclopentadiene	ND	0.2	r	ng/Kg-dry	1	1/11/2006
Hexachloroethane	ND	0.2		ng/Kg-dry		1/11/2006
Isophorone	ND	0.2		ng/Kg-dry		1/11/2006
2-Methylnaphthalene	ND	0.2		ng/Kg-dry		1/11/2006
2-Methylphenol	ND	0.2		ng/Kg-dry		1/11/2006
4-Methylphenol	ND	0.2		ng/Kg-dry		1/11/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 12, 2006

Print Date: January 12, 2006

Client:

Burns & McDonnell

32088-4.07, Former Willow Street Station

Client Sample ID: AFP-CF09-001

Lab Order:

06010167

Tag Number: 5'-6'

Project:

Collection Date: 1/10/2006 12:00:00 PM

Lab ID:

06010167-001B

Matrix: Soil

Lab ID. 00010107-001D			172001211	~	
Analyses	Result	RL Qualifie	r Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550B)	Prep	Date: 1/11/200 6	Analyst: PAB
2-Nitroaniline	ND	095	mg/Kg-dry	1	1/11/2006
3-Nitroaniline	ND	0.95	mg/Kg-dry	1	1/11/2006
4-Nitroaniline	ND	0.95	mg/Kg-dry	1	1/11/2006
Nitrobenzene	ND	0.2	mg/Kg-dry	1	1/11/2006
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	1/11/2006
4-Nitrophenol	ND	0.95	mg/Kg-dry	1	1/11/2006
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	1/11/2006
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	1/11/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2	mg/Kg-dry	1	1/11/2006
Pentachlorophenol	ND	0.95	mg/Kg-dry	1	1/11/2006
Phenol	ND	0.2	mg/Kg-dry	1	1/11/2006
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	1/11/2006
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	1/11/2006
2,4,6-Trichlorophenol	ND	02	mg/Kg-dry	1	1/11/2006
Cyanide, Total	SW90)12A	Prep	Date: 1/11/2006	Analyst: YZ
Cyanide	ND	0.3	mg/Kg-dry	1	1/12/2006
Percent Moisture	D297	4	Prep	Date: 1/10/2006	
Percent Moisture	16.2	001 *	wt%	1	1/11/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Sample Receipt Checklist

Client Name B&M			Date and Tim	e Received:	01/10/2006
Work Order Number 06010167			Received by:	JC	1.
Checklist completed by:	Mt_ l	woo	Reviewed by:	Initials	(14 200b
Matrix	Carrier name	STAT Analysis			
Shipping container/cooler in good condition?		Yes 🔽	No :	Not Present	
Custody seals intact on shippping container/coole	er?	Yes 🔽	No	Not Present	
Custody seals intact on sample bottles?		Yes 🗌	No	Not Present 🗹	
Chain of custody present?		Yes 🗹	No 🗌		
Chain of custody signed when relinquished and re	eceived?	Yes 🗹	No 🗔		
Chain of custody agrees with sample labels/conta	iners?	Yes 🗸	No		
Samples in proper container/bottle?		Yes 🔽	No		
Sample containers intact?		Yes 🗹	No		
Sufficient sample volume for indicated test?		Yes 🗹	No -		
All samples received within holding time?		Yes 🗹	No 🗔		
Container or Temp Blank temperature in complian	nce?	Yes 🗹	No 🗀	Temperature	On Ice °C
Water - VOA vials have zero headspace?	No VOA vials subn	nitted 🗌	Yes 🗌	No 🗔	
Water - Samples pH checked?		Yes 🗔	No i	Checked by:	
Water - Samples properly preserved?		Yes 🗔	No	pH Adjusted?	
Any No response must be detailed in the comments section below.					
Commonto					
Comments:					. 460 1100 1100 1100 1100 1100 1100 1100
Client / Person contacted:	Date contacted:		Cont	tacted by:	
Response:					-

Burns & McDonnell

Work Order: 06010167

CLIENT:

Project:32088-4.07, Former Willow Street StationTest No:SW5035/8260BMatrix:S

QC SUMMARY REPORT SURROGATE RECOVERIES

Date: 12-Jan-06

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4		
VBLK011106a-4	99.5	92.6	92.9	100		
VLCS011106a-4	104	96.0	90.0	93.6		
VLCSD011106a-4	101	94.4	90.8	96.0		
06010167-001A	92.3	90.7	92.6	101		
06010096-003AMS	93.5	91.4	91.5	99.7		
06010096-003AMSD	92.9	90.7	91.4	98.1		

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

ration Date: 12-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010167

Project: 32088-4.07, Former Willow Street Station

Test No: SW8270C Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18395-SVOC	73.5	75.6	77.5	90.8	71.4	81.3	81.3	92.5
06010167-001B	690	70.9	74.5	86.7	67.6	73.1	77.2	88.2
06010167-001BMS	73.0	74.7	76.8	94.0	73.9	76.7	80.0	101
LCS-18395-SVOC	69.1	72.8	71.2	97.2	65.6	71.4	85.7	94.4
06010167-001BMSD	77.1	79.8	81.4	107	71.5	81.2	99.5	107

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/11/2006 12:38:50 Prep End Date:

Prep Factor Units:

1/11/2006 1/12/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 PrepEnd 1/11/2006 1/11/2006 1/11/2006 1/12/2006 **PrepStart** 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 32.906 32.938 33.256 33.333 33.333 33.223 33.167 328.947 33.190 mL / Kg factor Fin Vol 10 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 0 Sol Added Technician: JT 0.03015 0.03036 0.03 0.03 SampAmt 0.0304 0.0301 0.03013 0.03007 0.03039 Prep Code: 3550_SVOC 펍 Matrix Soil Soil Soil Soil Soil Soil Soil Prep Batch 18395 06010167-001BMSD 06010167-001BMS LCS-18395-SVOC MB-18395-SVOC 06010197-001B 06010167-001B 06010168-003B 06010168-001B 06010168-002B Sample ID

CLIENT:

Burns & McDonnell

Work Order: 0
Project: 3

06010167 32088-4.07, Former Willow Street Station

Test No:

SW8270C-SIM

Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Date: 12-Jan-06

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		
MB-18386-PNA	71.1	84.6	80.6	92.0		
LCS-18386-PNA	69.5	90.0	79.4	91.0		
06010167-001B	62.4	81.5	53.0	57.5		
06010107-003BMS	76.6	106	85.8	103		
06010107-003BMSD	75.6	104	82.2	96.6		

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137
111614514	- 4 respicitly and	

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/10/2006 6:19:58 P Prep End Date:

Prep Factor Units:

Prep Batch 18386	Prep Code: 355 (PNA Tec	Technician: JT			mL/Kg		
Sample ID	Matrix	됩	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010075-001B	Soil		0.03034	0	0	1	32.960	1/10/2006	1/10/2006
06010075-002B	Soil		0.03023	0	0	1	33.080	1/10/2006	1/10/2006
06010075-005B	Soil		0.03052	0	0	+	32.765	1/10/2006	1/10/2006
06010075-007B	Soil		0.03035	0	0	-	32.949	1/10/2006	1/10/2006
06010105-001B	Soil		0.03046	0	0	-	32.830	1/12/2006	1/11/2006
06010105-002B	Soil		0.03031	0	0	1	32.992	1/12/2006	1/11/2006
06010105-003B	Soil		0.03055	0	0	~	32.733	1/12/2006	1/11/2006
06010107-002B	Soil		0.03042	0	0	-	32.873	1/12/2006	1/11/2006
06010107-003B	Soil		0.03014	0	0		33.179	1/12/2006	1/11/2006
06010107-003BMS	Soil		0.03016	0	0	_	33.156	1/12/2006	1/11/2006
06010107-003BMSD	Soil		0.03015	0	0	_	33.167	1/12/2006	1/11/2006
06010167-001B	Soil		0.03015	0	0	_	33.167	1/12/2006	1/11/2006
06010168-001B	Soil		0.0304	0	0	10	328.947	1/12/2006	1/11/2006
06010168-002B	Soil		0.03013	0	0	_	33.190	1/12/2006	1/11/2006
06010168-003B	Soil		0.03007	0	0		33.256	1/12/2006	1/11/2006
06010169-001A	Soil		0.03011	0	0	-	33.212	1/10/2006	1/10/2006
LCS-18386-PNA			0.03	0	0	_	33.333	1/10/2006	1/10/2006
MB-18386-PNA			0.03	0	0	-	33.333	1/10/2006	1/10/2006

Corporation

Work Order: 06010167

CLIENT:

QC SUMMARY REPORT SURROGATE RECOVERIES

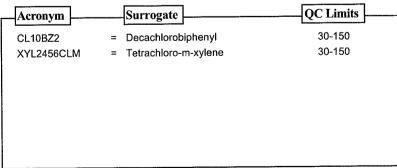
Date: 12-Jan-06

Project: 32088-4.07, Former Willow Street Station

Test No: SW8082 Matrix: S

Burns & McDonnell

Sample ID	CL10BZ2	XYL2456CLM			
MB-18397-PCB	114	93.9			
LCS-18397-PCB	126	92.9			
06010167-001B	119	102			
06010167-001BMS	110	108			
06010167-001BMSD	113	103			



^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/11/2006 12:42:38 Prep End Date:

Prep Factor Units:

Prep Batch 18397	Prep Code: 3550	PCB	Technician: JT			mL/Kg		
Sample ID	Matrix pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010167-001B	Soil	0.03067	0	0	10	326.052	1/11/2006	1/11/2006
06010167-001BMS	Soil	0.03053	0	0	10	327.547	1/11/2006	1/11/2006
06010167-001BMSD	Soil	0.03051	0	0	10	327.761	1/11/2006	1/11/2006
06010168-001B	Soil	0.03021	0	0	10	331.016	1/11/2006	1/11/2006
06010168-002B	Soil	0.03018	0	0	10	331.345	1/11/2006	1/11/2006
06010168-003B	Soil	0.03059	0	0	10	326.904	1/11/2006	1/11/2006
LCS-18397-PCB		0.03	0	0	10	333.333	1/11/2006	1/11/2006
MB-18397-PCB		0.03	0	0	10	333.333	1/11/2006	1/11/2006
06010165-004A	Soil	0.03068	0	0	10	325.945	1/12/2006	1/12/2006
06010165-005A	Soil	0.0305	0	0	10	327.869	1/12/2006	1/12/2006
06010165-006A	Soil	0.03063	0	0	10	326.477	1/12/2006	1/12/2006
06010165-007A	Soil	0.03032	0	0	10	329.815	1/12/2006	1/12/2006
06010165-008A	Soil	0.03077	0	0	10	324.992	1/12/2006	1/12/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/11/2006 9:50:00 A

1/11/2006 12:45:00 Prep End Date: mL/g Technician: JG Prep Code: M_S_PREP Prep Batch 18394

1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 PrepEnd 1/11/2006 1/11/2006 1/11/2006 **PrepStart** 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 1/11/2006 50.000 50.000 46.948 47.438 48.685 48.876 47.893 47.125 46.253 47.847 47.214 47.985 48.638 49.261 47.170 47.664 48.591 factor 20 20 20 20 20 20 20 20 20 20 50 50 50 20 20 20 20 Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Added 1.049 1.045 1.042 1.028 1.06 1.023 1.044 1.081 1.059 1.065 1.015 1.029 1.054 1.061 SampAmt 1.027 핂 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil 06010171-004BMSD 06010171-004BMS 06010168-001B 06010170-001B 06010171-004B 06010171-007B 06010171-008B 06010175-014B 06010167-001B 06010168-002B 06010168-003B 06010170-004B 06010170-005B 06010171-003B 06010175-015B ILCSS2 1/11/06 IMBS2 1/11/06 Sample ID

STAT Analysis Corporation

Prep Start Date: 1/11/2006 1:36:00 P Prep End Date: 1/12/2006 1:05:00 P

Prep Factor Units:

Prep Batch 18402	Prep Code:	Σ	4G_S_PRE Tec	Technician: PMS			mL/g		
Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010131-001A	Soil		0.314	0	0	30	95.541	1/11/2006	1/11/2006
06010136-001A	Soil		0:308	0	0	30	97.087	1/11/2006	1/11/2006
06010136-008A	Soil		0.304	0	0	30	98.684	1/12/2006	1/12/2006
06010136-008AMS	Soil		0.3	0	0	30	100.000	1/12/2006	1/12/2006
06010136-008AMSD	Soil		0.3	0	0	30	100.000	1/12/2006	1/12/2006
06010136-009A	Soil		0.319	0	0	30	94.044	1/11/2006	1/11/2006
06010136-011A	Soil		0.313	0	0	30	95.847	1/11/2006	1/11/2006
06010167-001B	Soil		0.316	0	0	30	94.937	1/11/2006	1/11/2006
06010168-001B	Soil		0.306	0	0	30	98.039	1/11/2006	1/11/2006
06010168-002B	Soil		0.309	0	0	30	97.087	1/11/2006	1/11/2006
06010168-003B	Soil		0.319	0	0	30	94.044	1/11/2006	1/11/2006
HGLCSS1 1/11/06			0.3	0	0	30	100.000	1/11/2006	1/11/2006
HGMBS1 1/11/06			0.3	0	0	30	100.000	1/11/2006	1/11/2006
06010136-008AO	Soil		0.311	0	0	30	96.463	1/11/2006	1/11/2006
06010136-008AMSO	Soil		0.313	0	0	30	95.847	1/11/2006	1/11/2006
06010136-008AMSDO	Soil		0.305	0	0	30	98.361	1/11/2006	1/11/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/11/2006 2:00:00 P Prep End Date: 1/12/2006 2:45:00 P

mL/g Technician: YZ Prep Code: TCNPREP_S Prep Batch **18416**

Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol factor	factor	PrepStart	PrepEnd
TCNMBS1 011106			٣	0	0	50	50.000	1/11/2006	1/11/2006
TCNLCSS1 011106			7-	0	0	50	50.000	1/11/2006	1/11/2006
06010136-001A	Soil		1	0	0	20	50.000	1/11/2006	1/11/2006
06010136-008A	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-009A	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010136-011A	Soil		7-	0	0	50	50.000	1/11/2006	1/11/2006
06010167-001B	Soil		7-	0	0	20	50.000	1/11/2006	1/11/2006
06010168-001B	Soil		1	0	0	50	50.000	1/11/2006	1/11/2006
06010168-002B	Soil		τ-	0	0	50	50.000	1/11/2006	1/11/2006
06010168-003B	Soil		-	0	0	50	50.000	1/11/2006	1/11/2006
06010136-011AMS	Soil		1	0	0	20	50.000	1/11/2006	1/11/2006
06010136-011AMSD	Soil		1	0	0	20	50.000	1/11/2006	1/11/2006
06010197-001B	Soil		1	0	0	50	50.000	1/12/2006	1/12/2006

Date: January 12, 2006

Burns & McDonnell CLIENT:

Work Order:

Qual Qual Qual Qual B - Analyte detected in the associated Method Blanl ANALYTICAL QC SUMMARY REPORT GC-ECD2_060111A Run ID: GC-ECD2_060111A GC-ECD2_060111A Run ID: GC-ECD2_060111A 25 25 **RPDLimit RPDLimit RPDLimit RPDLimit** SeqNo: 545752 SeqNo: 545741 SeqNo: 545743 SeqNo: 545751 %RPD %RPD %RPD %RPD 1.25 0 0 0 Run ID: Run D: 18397 0 0 0 0 0.43990.4221 LowLimit HighLimit RPD Ref Val RPD Ref Val LowLimit HighLimit RPD Ref Val RPD Ref Val BatchID: 1/11/2006 Analysis Date: 1/11/2006 Analysis Date: 1/11/2006 Analysis Date: 1/11/2006 Analysis Date: 1/11/2006 1/11/2006 Prep Date: 1/11/2006 1/11/2006 LowLimit HighLimit 150 150 150 150 150 LowLimit HighLimit Prep Date: Prep Date: Prep Date: S - Spike Recovery outside accepted recovery limits တ္က တ္က සු ස 8 8 %REC %REC 114 125 %REC 113 108 %REC 114 114 Units: mg/Kg-dry Units: mg/Kg-dry Units: mg/Kg Units: mg/Kg 0 0 00 00 SPK Ref Val SPK Ref Val SPK Ref Val SPK Ref Val TestCode: PCB_SOIL TestCode: PCB_SOIL TestCode: PCB_SOIL TestCode: PCB_SOIL SPK value SPK value 0.3905 0.3905 SPK value SPK value 0.333 0.3907 TestNo: SW8082 0.3907 TestNo: SW8082 TestNo: SW8082 TestNo: SW8082 0.080 0.080 0.080 0.080 0.080 0.094 절 점 0.080 0.080 g 0.094 0.094 0.080 0.080 g 32088-4.07, Former Willow Street Station ND - Not Detected at the Reporting Limit Result 999999 Result 0.379 0.415 Result 0.4399 0.4221 Result 0.4454 0.4448 SampType: MBLK Batch ID: 18397 Batch ID: 18397 Batch ID: 18397 Batch ID: 18397 Sample ID 06010167-001BMSD SampType: MSD SampType: LCS SampType: MS Sample ID 06010167-001BMS 06010167 Sample ID LCS-18397-PCB Sample ID MB-18397-PCB AFP-CF09-001 AFP-CF09-001 **ZZZZZ** 22222 Aroclor 1016 Aroclor 1260 Aroclor 1242 Aroclor 1248 Aroclor 1260 Aroclor 1016 Aroclor 1260 Aroclor 1016 Aroclor 1016 Aroclor 1254 Aroclor 1260 Aroclor 1232 Aroclor 1221 Qualifiers: Client ID: Client ID: Client ID: **Project:** Client ID: Analyte Analyte Analyte Analyte

Page 20 of 37

R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

CLIENT: Burns & McDonnell

Work Order: 06010167

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18394

Analyte Result Antimony ND Arsenic ND Barrium ND Beryllium ND Copper ND Copp	ND ND O O O O O O O O O O O O O O O O O	2.0 0.50 0.25 0.25 0.25 0.25 0.25 0.25 0	ilue SPK Ref Val	tef Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2 1/11/06 SampType:		2.0 3.50 3.25 3.25 3.25 3.25 3.26 3.26 3.50 3.50 3.50 3.50 3.50 3.50 3.50 3.50									
2 1/11/06 SampType:		1.50 1.25 1.25 1.25 1.25 1.25 1.25 1.26 1.26 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20									
2 1/11/06 SampType:		1.50 1.25 1.25 1.25 1.25 1.50 1.50 1.50 2.5 estCode: M_IC									
2 1/11/06 SampType:		1.25 1.50 1.25 1.25 1.50 1.50 1.50 2.5									
ILCSS2 1/11/06 SampType:		1.25 1.20 1.25 1.25 1.50 1.50 1.50 2.5									
ILCSS2 1/11/06 SampType:		1.25 1.25 1.25 1.50 1.50 1.50 2.5									
ILCSS2 1/11/06 SampType:		1.25 3.25 3.50 3.50 3.50 2.5 estCode: M_IC									
ILCSS2 1/11/06 SampType:		1.25 1.50 1.50 1.50 2.5 estCode: M_IC									
ILCSS2 1/11/06 SampType:		0.50 0.50 0.50 0.50 2.5 estCode: M_IC									7
ILCSS2 1/11/06 SampType: 1	0080	5.50 3.50 3.50 2.5 estCode: M_IC									7
ILCSS2 1/11/06 SampType: 1	0 8 0	0.50 2.5 estCode: M_IC									
ILCSS2 1/11/06 SampType: 1	55 0	2.5 estCode: M_IC									
ILCSS2 1/11/06 Sa	0	2.5 estCode: M_IC									7
ILCSS2 1/11/06 Sa		estCode: M_IC									
				Units: mg/Kg		Prep Date:	1/11/2006	90	Run ID: ICP	ICPMS-2_060111A	14
	8394	TestNo: SW6020	020		∢	Analysis Date:	1/11/2006	90	SeqNo: 545602	5602	
L	Result F	POL SPK value		SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
	20.22	2.0	12.5	0	162	80	120	0	0		S
	24.38 (0.50	25	0	97.5	80	120	0	0		
	24.76 (0.50	25	0	99.1	80	120	0	0		
	24.78 (0.25	25	0	99.1	80	120	0	0		
Cadmium	25.36 (0.25	25	0	101	80	120	0	0		
Chromium	26.66 (0.50	25	0	107	80	120	0	0		
	28.39	1.2	25	0	114	80	120	0	0		
	25.54 (0.25	25	0.148	102	80	120	0	0		
	27.6	0.50	25 (0.2265	109	80	120	0	0		
	23.42	0.50	25	0	93.7	80	120	0	0		
	10.57	0.50	10	0	106	80	120	0	0		
	25.25 (0.50	25	0.225	100	80	120	0	0		
	26.04	2.5	25	0	104	80	120	0	0		
Qualifiers: ND - Not Detected at the Reporting Limit	orting Limit	S	- Spike Reco	S - Spike Recovery outside accepted recovery limits	ccepted rec	covery limits		3 - Analyte dete	B - Analyte detected in the associated Method Blanl	ciated Metho	1 Blani
J - Analyte detected below quantitation limits	ntitation limits	æ	- RPD outsi	R - RPD outside accepted recovery limits	covery lim	its					
* Non Accredited Parameter		1	//HT - Holdir	H/HT - Holding Time Exceeded	ded						

Page 21 of 37

CLIENT:

Work Order: Project:

Burns & McDonnell 06010167 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18394

1		1	MC	Toothood	O SHOULD WIND C	l	7000	Prep Date:	4/44/2006	<u> </u>	Rin ID: ICB	1CPMS.2 0601114	14
Sample ID	U0010171-004BIND	Samp Type: Mo	O E	apoolsa		o cilis. Iliging-ury	g-dıy	riep Date.		2	- Call 10.	7-04	ξ
Client ID:	22222	Batch ID:	18394	TestNo:	TestNo: SW6020		7	Analysis Date:	1/11/2006	9	SeqNo: 545612	612	
Analyte			Result	g	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			8.112	4.6	14.4	0	56.3	75	125	0	0		တ
Arsenic			40.91	1.2	28.81	15.05	89.8	75	125	0	0		
Barium			48.06	1.2	28.81	18.48	103	75	125	0	0		
Beryllium			29.13	0.58	28.81	0.1766	101	75	125	0	0		
Cadmium			27.87	0.58	28.81	0	2.96	75	125	0	0		
Chromium			35.97	1.2	28.81	8.636	94.9	75	125	0	0		
Copper			45.34	2.9	28.81	17.94	95.1	75	125	0	0		
Nickel			42.67	1.2	28.81	17.68	86.7	75	125	0	0		
Selenium			25.74	1.2	28.81	0	89.4	75	125	0	0		
Silver			11.2	1.2	11.52	0	97.2	75	125	0	0		
Zinc			59.91	5.8	28.81	37.28	78.6	75	125	0	0		
Sample ID	06010171-004BMS	SampType:	MS	TestCode	estCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	1/11/2006	91	Run ID: ICP	ICPMS-2_060112A	12A
Client ID:	22222	Batch ID:	18394	TestNo	TestNo: SW6020		7	Analysis Date:	1/12/2006	9	SeqNo: 545	545986	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead			39.01	0.58	28.81	12.22	93	75	125	0	0		
Thallium			27.05	1.2	28.81	0.5221	92.1	75	125	0	0		
Sample ID	06010171-004BMSD	SampType:	MSD	TestCode	estCode: M_ICPMS_S	S Units: mg/Kg-dry	g-dry	Prep Date:	1/11/2006	9(Run ID: ICP	ICPMS-2_060111A	11A
Client ID:	22222	Batch ID:	18394	TestNo	TestNo: SW6020		-	Analysis Date:	1/11/2006	9(SeqNo: 545	545613	
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	***************************************		8.776	4.5	14.14	0	62.1	75	125	8.112	7.87	20	ဟ
Arsenic			44.3	1.1	28.27	15.05	103	75	125	40.91	7.94	20	
Barium			50.89	7.	28.27	18.48	115	75	125	48.06	5.71	20	
Beryllium			30.24	0.57	28.27	0.1766	106	75	125	29.13	3.73	20	
Cadmium			29.01	0.57	28.27	0	103	75	125	27.87	4.03	20	
Chromium			37.82	7.	28.27	8.636	103	75	125	35.97	5.03	20	
Copper			48.84	2.8	28.27	17.94	109	75	125	45.34	7.43	20	
Nickel			46.06	1.1	28.27	17.68	100	75	125	42.67	7.65	20	
Qualifiers:		scted at the Re	porting Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	le accepted r	ecovery limits	B	- Analyte dete	B - Analyte detected in the associated Method Blanl	ciated Metho	d Blani
	J - Analyte det	tected below q	J - Analyte detected below quantitation limits		R - RPL	R - RPD outside accepted recovery limits	recovery lir	nits					
	* - Non Accre	* - Non Accredited Parameter	er		H/H1	H/HT - Holding Time Exceeded	ceeded						

Page 22 of 37

Burns & McDonnell CLIENT:

06010167 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18394

Sample ID	Sample ID 06010171-004BMSD SampType: MSD	MSD	TestCoo	le: M_ICPMS_	TestCode: M_ICPMS_S Units: mg/Kg-dry	dry	Prep Date:	Prep Date: 1/11/2006		Run ID: ICI	Run ID: ICPMS-2_060111A	1A
Client ID:	ZZZZ Batch ID: 18394	18394	TestN	TestNo: SW6020		*	Analysis Date: 1/11/2006	1/11/2006		SeqNo: 545613	5613	
Analyte		Result	PO	SPK value SPK Ref Val	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	lighLimit RPI	D Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Selenium		28.13	1.1	28.27	0	99.5	75	125	25.74	8.88	20	
Silver		11.6	1.1	11.31	0	103	75	125	11.2	3.49	20	
Zinc		63.61	5.7	28.27	37.28	93.1	75	125	59.91	5.99	20	
Sample ID	Sample ID 06010171-004BMSD SampType: MSD	MSD	TestCoc	le: M_ICPMS_	TestCode: M_ICPMS_S Units: mg/Kg-dry	dry	Prep Date:	Prep Date: 1/11/2006		Run ID: IC	Run ID: ICPMS-2_060112A	2A
Client ID:	ZZZZ Batch ID: 18394	18394	Test	TestNo: SW6020		`	Analysis Date:	1/12/2006		SeqNo: 545987	15987	
Analyte		Result	Pal	SPK value SPK Ref Val	SPK Ref Val	%REC	LowLimit F	LowLimit HighLimit RPD Ref Val	D Ref Val	%RPD	RPDLimit	Qual
Lead		41.03	0.57	28.27	12.22	102	75	125	39.01	5.05	20	
Thallium		28.21	1.	28.27	0.5221	97.9	75	125	27.05	4.21	20	

Qualifiers:

Page 23 of 37

Burns & McDonnell CLIENT:

06010167 Work Order: 32088-4.07, Former Willow Street Station **Project:**

ANALYTICAL QC SUMMARY REPORT

BatchID: 18402

Sample ID	Sample ID HGMBS1 1/11/06	SampType: MBLK	MBLK	TestCod	estCode: M_HG_SOLI	Units: mg/Kg		Prep Date: 1/11/2006	1/11/2006		Run ID: CETA	CETAC_060112A	
Client ID:	22222	Batch ID: 18402	18402	TestN	TestNo: SW7471A		⋖.	Analysis Date: 1/12/2006	1/12/2006		SeqNo: 545849	64	
Analyte			Result	Pal	SPK value SPK Ref Val	K Ref Val	%REC	LowLimit HighLimit RPD Ref Val	JhLimit RPD	Ref Val	%RPD F	RPDLimit	Qual
Mercury			QN	0.025									
Sample ID	Sample ID HGLCSS1 1/11/06	SampType: LCS	SOT	TestCod	estCode: M_HG_SOLI	Units: mg/Kg		Prep Date: 1/11/2006	1/11/2006		Run ID: CETAC_060112A	AC_0601124	
Client ID: ZZZZZ	22222	Batch ID: 18402	18402	TestNo	TestNo: SW7471A		4	Analysis Date: 1/12/2006	1/12/2006		SeqNo: 545850	20	
Analyte			Result	PQL	SPK value SP	SPK Ref Vai	%REC	LowLimit HighLimit		RPD Ref Val	%RPD F	RPDLimit	Qual
Mercury			0.247	0.025	0.25	0	98.8	80	120	0	0		
Sample ID	Sample ID 06010136-008AMS	SampType: MS	MS	TestCod	estCode: M_HG_SOLI	Units: mg/Kg-dry	lry	Prep Date:	1/12/2006		Run ID: CETAC_060112B	AC_060112E	
Client ID:	22222	Batch ID: 18402	18402	TestN	TestNo: SW7471A		4	Analysis Date:	1/12/2006		SeqNo: 545967	29	
Analyte			Result	PQL	SPK value SP	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ghLimit RPD	Ref Val	%RPD F	RPDLimit	Qual
Mercury			0.4448	0:030	0.2842	0.2025	85.3	75	125	0	0		
Sample ID	Sample ID 06010136-008AMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: M_HG_SOLI	Units: mg/Kg-dry	lry .	Prep Date:	1/12/2006		Run ID: CETAC_060112B	AC_060112E	3
Client ID: ZZZZZ	22222	Batch ID: 18402	18402	TestN	TestNo: SW7471A		4	Analysis Date: 1/12/2006	1/12/2006		SeqNo: 545968	68	
Analyte			Result	POL	SPK value SP	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD F	RPDLimit	Qual
Mercury			0.465	0.030	0.2917	0.2025	06	75	125	0.4448	4.43	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

Burns & McDonnell 06010167 CLIENT:

Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18386

Sample ID MB-18386-PNA	SampType: MBLK	TestCoc	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	1/10/2006	9(Run ID: SV	SVOC-3_060110A	10A
Client ID: ZZZZZ	Batch ID: 18386	TestN	estNo: SW8270C-SI	_		Analysis Date:	1/10/2006	90	SeqNo: 544	544957	
Analyte	Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	QN	0.025									
Acenaphthylene	2	0.025									
Anthracene	0.001667	0.025									٦
Benz(a)anthracene	2	0.025									
Benzo(a)pyrene	R	0.025									
Benzo(b)fluoranthene	Q	0.025									
Benzo(g,h,i)perylene	Q	0.025									
Benzo(k)fluoranthene	Q.	0.025									
Chrysene	Ø	0.025									
Dibenz(a,h)anthracene	Q	0.025									
Fluoranthene	2	0.025									
Fluorene	Q	0.025									
Indeno(1,2,3-cd)pyrene	Q	0.025									
Naphthalene	Q	0.025									
Phenanthrene	2	0.025									
Pyrene	QN	0.025									
Sample ID LCS-18386-PNA	SampType: LCS	TestCo	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	1/10/2006	90	Run ID: SV	SVOC-3_060110A	10A
Client ID: ZZZZZ	Batch ID: 18386	Test	TestNo: SW8270C-S	-		Analysis Date:	1/10/2006	90	SedNo: 54	544958	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1363	0.025	0.167	0	81.6	30	130	0	0		
Acenaphthylene	0.14	0.025	0.167	0	83.8	30	130	0	0		
Anthracene	0.1427	0.025	0.167	0.001667	84.4	30	130	0	0		
Benz(a)anthracene	0.1493	0.025	0.167	0	89.4	30	130	0	0		
Benzo(a)pyrene	0.1313	0.025	0.167	0	78.6	30	130	0	0		
Benzo(b)fluoranthene	0.151	0.025	0.167	0	90.4	30	130	0	0		
Benzo(g,h,i)perylene	0.09367	0.025	0.167	0	56.1	30	130	0	0		
Benzo(k)fluoranthene	0.132	0.025	0.167	0	79	30	130	0	0		
Chrysene	0.1417	0.025	0.167	0	84.8	30	130	0	0		
Dibenz(a,h)anthracene	0.1237	0.025	0.167	0	74.1	8	130	0	0		
Onalifiers: ND - Not D	ND - Not Detected at the Reporting Limit	t l	S - Spik	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits	H	B - Analyte dete	- Analyte detected in the associated Method Blanl	sciated Metho	od Blani
	S T T T T T T T T T T T T T T T T T T T	0	יוממ מ	D DDD outside accented recovery limits	covery lit	nite					
J - Amary to	3 - Alialyte detected below quantitation milits	niico	1	onesta acceptance							

Page 25 of 37

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

CLIENT: Burns & McDonnell

Work Order: 06010167

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18386

Sample ID LCS-18386-PNA	SampType: LCS	TestCod	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	1/10/2006		Run ID: SVOC-3_060110A
Client ID: ZZZZZ	Batch ID: 18386	TestN	TestNo: SW8270C-SI	_		Analysis Date:	1/10/2006		SeqNo: 544958
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hig	HighLimit RPD Ref Val	· Val	%RPD RPDLimit Qual
Fluoranthene	0.1533	0.025	0.167	0	91.8	30	130	0	0
Fluorene	0.1417	0.025	0.167	0	84.8	30	130	0	0
Indeno(1,2,3-cd)pyrene	0.114	0.025	0.167	0	68.3	30	130	0	0
Naphthalene	0.1273	0.025	0.167	0	76.2	30	130	0	0
Phenanthrene	0.164	0.025	0.167	0	98.2	30	130	0	0
Pyrene	0.1493	0.025	0.167	0	89.4	30	130	0	0
Sample ID 06010107-003BMS	SampType: MS	TestCoc	TestCode: PNA_SOIL	Units: mg/Kg-dry	dry	Prep Date:	1/12/2006		Run ID: SVOC-3_060111A
Client ID: ZZZZZ	Batch ID: 18386	TestN	TestNo: SW8270C-S			Analysis Date:	1/11/2006		SeqNo: 545781
Analyte	Result	Po	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	f Val	%RPD RPDLimit Qual
Acenaphthene	0.1676	0:030	0.1994	0.003983	82	30	130	0	0
Acenaphthylene	0.1676	0.030	0.1994	0.003983	82	30	130	0	0
Anthracene	0.1704	0.030	0.1994	0.002788	84	30	130	0	0
Benz(a)anthracene	0.1839	0.030	0.1994	0	92.2	30	130	0	0
Benzo(a)pyrene	0.1879	0.030	0.1994	0	94.2	30	130	0	0
Benzo(b)fluoranthene	0.1867	0.030	0.1994	0	93.6	30	130	0	0
Benzo(g,h,i)perylene	0.1417	0.030	0.1994	0	71.1	30	130	0	0
Benzo(k)fluoranthene	0.1895	0.030	0.1994	0	92	30	130	0	0
Chrysene	0.1743	0.030	0.1994	0	87.4	30	130	0	0
Dibenz(a,h)anthracene	0.1724	0.030	0.1994	0	86.4	30	130	0	0
Fluoranthene	0.1863	0.030	0.1994	0	93.4	30	130	0	0
Fluorene	0.172	0.030	0.1994	0.002788	84.8	30	130	0	0
Indeno(1,2,3-cd)pyrene	0.1612	0.030	0.1994	0	80.8	30	130	0	0
Naphthalene	0.1521	0.030	0.1994	0.007966	72.3	30	130	0	0
Phenanthrene	0.1998	0.030	0.1994	0	100	30	130	0	0
Pyrene	0.1831	0:030	0.1994	0	91.8	30	130	0	0

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 26 of 37

Burns & McDonnell CLIENT

06010167 Work Order:

32088-4.07, Former Willow Street Station Project:

BatchID: 18386

ANALYTICAL QC SUMMARY REPORT

Sample ID 06010107-003BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: PNA_SOIL	Units: mg/Kg-dry	g-dry	Prep Date: 1/12/2006	1/12/20(9(Run ID: SV	Run ID: SVOC-3_060111A	⋖
Client ID: ZZZZZ	Batch ID: 18386	18386	Test	TestNo: SW8270C-SI	S		Analysis Date:	1/11/2006	9(SeqNo: 545782	5782	
Analyte		Result	Pa	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene		0.1672	0:030	0.1995	0.003983	81.8	30	130	0.1676	0.205	20	
Acenaphthylene		0.1696	0.030	0.1995	0.003983	83	30	130	0.1676	1.21	20	
Anthracene		0.1736	0.030	0.1995	0.002788	85.6	30	130	0.1704	1.89	20	
Benz(a)anthracene		0.18	0.030	0.1995	0	90.2	30	130	0.1839	2.16	20	
Benzo(a)pyrene		0.1844	0.030	0.1995	0	92.4	30	130	0.1879	1.89	20	
Benzo(b)fluoranthene		0.2003	0.030	0.1995	0	100	30	130	0.1867	7.03	20	
Benzo(g,h,i)perylene		0.1406	0.030	0.1995	0	70.5	30	130	0.1417	0.813	20	
Benzo(k)fluoranthene		0.168	0.030	0.1995	0	84.2	30	130	0.1895	12.0	20	
Chrysene		0.1712	0.030	0.1995	0	82.8	30	130	0.1743	1.81	20	
Dibenz(a,h)anthracene		0.1716	0.030	0.1995	0	86	30	130	0.1724	0.430	20	
Fluoranthene		0.1879	0.030	0.1995	0	94.2	30	130	0.1863	0.884	20	
Fluorene		0.1732	0.030	0.1995	0.002788	85.4	30	130	0.172	0.725	20	
Indeno(1,2,3-cd)pyrene		0.1609	0.030	0.1995	0	9.08	30	130	0.1612	0.214	20	
Naphthalene		0.1565	0.030	0.1995	0.007966	74.4	30	130	0.1521	2.87	20	
Phenanthrene		0.2039	0.030	0.1995	0	102	30	130	0.1998	2.01	20	
Pyrene		0.1855	0.030	0.1995	0	93	30	130	0.1831	1.33	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * . Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

CLIENT: Burns & McDonnell

Work Order: 06010167

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Sample ID MB-18	MB-18395-SVOC	SampType: MBLK	TestCod	TestCode: SVOC_SOIL	L Units: mg/Kg	[Prep Date:	1/11/2006	900	Run ID: S	SVOC-2_060111A	11A
Client ID: ZZZZZ	Z	Batch ID: 18395	TestN	TestNo: SW8270C		₹	Analysis Date:	1/11/2006	900	SedNo: 54	545742	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	nzene	QN .	0.17	-								
1,2-Dichlorobenzene	ene	Q	0.17									
1,3-Dichlorobenzene	ene	Q	0.17									
1,4-Dichlorobenzene	ene	Q	0.17									
2, 2'-oxybis(1-Chloropropane)	loropropane)	Q	0.17									
2,4,5-Trichlorophenol	lone	Q	0.33									
2,4,6-Trichlorophenol	loue	Q	0.17									
2,4-Dichloropheno	70	Ð	0.17									
2,4-Dimethylpheno	Г	QV	0.17									
2,4-Dinitrophenol		2	0.80									
2,4-Dinitrotoluene		Q	0.17									
2,6-Dinitrotoluene		Q	0.17									
2-Chloronaphthalene	ene	Q	0.17									
2-Chlorophenol		Q	0.17									
2-Methylnaphthalene	ene	2	0.17									
2-Methylphenol		<u>Q</u>	0.17									
2-Nitroaniline		Ð	0.80									
2-Nitrophenol		9	0.17									
3,3'-Dichlorobenzidine	ridine	2	0.33									
3-Nitroaniline		Q	08.0									
4,6-Dinitro-2-methylphenol	nylphenol	Q	0.80									
4-Bromophenyl phenyl ether	henyl ether	Ð	0.17									
4-Chloro-3-methylphenol	lphenol	2	0.17									
4-Chloroaniline		2	0.17									
4-Chlorophenyl phenyl ether	henyl ether	2	0.17									
4-Methylphenol		9	0.17									
4-Nitroaniline		2	08'0									
4-Nitrophenoi		Q	0.80									
Acenaphthene		Q	0.17									
Acenaphthylene		9	0.17									
Aniline		Q	0.17									
Qualifiers:	ND - Not Det J - Analyte de	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limi	nits	S - Spil R - RPI	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits	ccepted rec	covery limits		B - Analyte detected in the associated Method Blank E - Value above quantitation range	cted in the ass quantitation r	sociated Methange	lod Blank
	* - Non Accr	* - Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	led						

Burns & McDonnell CLIENT:

06010167 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Sample ID MB-	MB-18395-SVOC	SampType: MBLK	TestCod	TestCode: SVOC_SOIL	IL Units: mg/Kg		Prep Date:	1/11/2006	90	Run ID: S/	SVOC-2_060111A	11A
Client ID: ZZZZZ	ZZ2	Batch ID: 18395	TestN	TestNo: SW8270C		Ana	Analysis Date:	1/11/2006	90	SeqNo: 545742	15742	
Analyte		Result	POL	SPK value	SPK Ref Val	%REC Lo	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene		Q	0.17									
Benz(a)anthracene	sene	2	0.17									
Benzidine		2	0.17									
Benzo(a)pyrene	ø	Q	0.17									
Benzo(b)fluoranthene	nthene	9	0.17									
Benzo(g,h,i)perylene	ylene	Ð	0.17									
Benzo(k)fluoranthene	nthene	Ð	0.17									
Benzoic acid		Ð	08'0									
Benzyl alcohol		2	0.17									
Bis(2-chloroethoxy)methane	oxy)methane	2	0.17									
Bis(2-chloroethyl)ether	ıyl)ether	2	0.17									
Bis(2-ethylhexyl)phthalate	/l)phthalate	Ð	0.17									
Butyl benzyl phthalate	thalate	Q	0.17									
Carbazole		9	0.17									
Chrysene		<u>Q</u>	0.17									
Di-n-butyl phthalate	alate	Q	0.17									
Di-n-octyl phthalate	alate	Q	0.17									
Dibenz(a,h)anthracene	hracene	Q	0.17									
Dibenzofuran		2	0.17									
Diethyl phthalate	œ.	<u>N</u>	0.17									
Dimethyl phthalate	ate	QV	0.17									
Fluoranthene		2	0.17									
Fluorene		<u>Q</u>	0.17									
Hexachlorobenzene	izene	2	0.17									
Hexachlorobutadiene	adiene	Q	0.17									
Hexachlorocyclopentadiene	lopentadiene	Q	0.17									
Hexachioroethane	ane	Q	0.17									
Indeno(1,2,3-cd)pyrene	d)pyrene	2	0.17									
Isophorone		Q	0.17									
N-Nitrosodi-n-propylamine	ropylamine	9	0.17									
N-Nitrosodimethylamine	hylamine	9	0.17									
Qualifiers:	ND - Not Det	ND - Not Detected at the Reporting Limit	1	idS - S	S - Spike Recovery outside accepted recovery limits	ccepted reco	very limits		B - Analyte detected in the associated Method Blank	ted in the ass	sociated Metl	od Blank
	J - Analyte de	J - Analyte detected below quantitation limi	mits	R - RP	R - RPD outside accepted recovery limits	covery limits		ш	E - Value above quantitation range	quantitation ra	ange	
	* - Non Accre	* - Non Accredited Parameter		H/H]	H/HT - Holding Time Exceeded	jed						

CLIENT: Burns & McDonnell

Work Order: 06010167

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Sample ID MB-18395-SVOC	SampType: MBLK	MBLK	TestCod	TestCode: SVOC_SOIL	L Units: mg/Kg		Prep Date: 1/11/2	1/11/2006	Run ID: SVOC-2_060111A
Client ID: ZZZZZ	Batch ID:	18395	TestN	TestNo: SW8270C			Analysis Date:	1/11/2006	SeqNo: 545742
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	I %RPD RPDLimit Qual
N-Nitrosodiphenylamine		9	0.17						
Naphthalene		<u>Q</u>	0.17						
Nitrobenzene		9	0.17						
Pentachlorophenol		9	08.0						
Phenanthrene		2	0.17						
Phenol		<u>Q</u>	0.17						
Pyrene		S	0.17						
Pyridine		Q	0.17						
Sample ID LCS-18395-SVOC	SampType:	SOT	TestCod	TestCode: SVOC_SOIL	L Units: mg/Kg		Prep Date:	1/11/2006	Run ID: SVOC-2_060112A
Client ID: ZZZZZ	Batch ID:	18395	TestN	TestNo: SW8270C		•	Analysis Date:	1/12/2006	SeqNo: 545971
Analyte		Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	II %RPD RPDLimit Qual
1,2,4-Trichlorobenzene		1.304	0.17	1.667	0	78.2	55	106	0 0
1,4-Dichlorobenzene		1.166	0.17	1.667	0	6.69	55	06	0 0
2,4-Dinitrotoluene		1.442	0.17	1.667	0	86.5	55	101	
2-Chlorophenol		2.5	0.17	3.333	0	75	61	91	
4-Chloro-3-methylphenol		2.632	0.17	3.333	0	79	62	100	
4-Nitrophenol		2.406	0.80	3.333	0	72.2	53	123	
Acenaphthene		1.352	0.17	1.667	0	81.1	65	101	
N-Nitrosodi-n-propylamine		0.9973	0.17	1.667	0	59.8	22	100	
Pentachlorophenol		3.687	08.0	3.333	0	111	40	120	
Phenoi		2.413	0.17	3.333	0	72.4	09	91	
Pyrene		1.399	0.17	1.667	0	83.9	20	131	0 0
Sample ID 06010167-001BMS	SampType:	MS	TestCoc	TestCode: SVOC_SOIL-	L- Units: mg/Kg-dry	dry	Prep Date:	1/11/2006	Run ID: SVOC-2_060111A
Client ID: AFP-CF09-001	Batch ID:	18395	TestN	TestNo: SW8270C			Analysis Date:	1/11/2006	SeqNo: 545749
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPD Ref Val	al %RPD RPDLimit Qual
4-Chloro-3-methylphenol		3.216	0.20	3.926	0	81.9	62	100	0 0
2-Chlorophenol		3.051	0.20	3.926	0	77.7	61	91	0 0
Qualifiers: ND - Not Dete	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation lin	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits	S	S - Spik R - RPI	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits	accepted r	ecovery limits	B - Analyte o E - Value abo	B - Analyte detected in the associated Method Blank E - Value above quantitation range
* - Non Accre	* - Non Accredited Parameter	er		H/HT -	H/HT - Holding Time Exceeded	papa			

Burns & McDonnell CLIENT:

06010167 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18395

Sample ID 06010167-001BMS	SampType: MS	MS	TestCod	e: svoc_so	TestCode: SVOC_SOIL- Units: mg/Kg-dry	g-dry	Prep Date:	1/11/2006	60	Run ID: SVOC-2_060111A	C-2_06011	<u>۱</u>
Client ID: AFP-CF09-001	Batch ID: 18395	18395	TestN	TestNo: SW8270C			Analysis Date: 1/11/2006	1/11/200	G	SeqNo: 545749	749	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene		1.436	0.20	1.964	0	73.1	55	06	0	0		
2,4-Dinitrotoluene		1.624	0.20	1.964	0	82.7	22	101	0	0		
4-Nitrophenol		3.655	0.94	3.926	0	93.1	23	123	0	0		
N-Nitrosodi-n-propylamine		1.255	0.20	1.964	0	63.9	22	100	0	0		
Pentachlorophenol		4.527	0.94	3.926	0	115	40	120	0	0		
Phenol		3.031	0.20	3.926	0	77.2	09	91	0	0		
1,2,4-Trichlorobenzene		1.472	0.20	1.964	0	75	55	106	0	0		
Sample ID 06010167-001BMSD SampType: MSD	SampType:	MSD	TestCoc	TestCode: SVOC_SOIL-	IL- Units: mg/Kg-dry	g-dry	Prep Date:	1/11/2006	9	Run ID: SVC	SVOC-2_060112A	2A
Client ID: AFP-CF09-001	Batch ID: 18395	18395	TestN	TestNo: SW8270C			Analysis Date:	1/12/2006	9	SeqNo: 546016	016	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol		3.786	0.20	3.93	0	96.3	62	100	3.216	16.3	33	
2-Chlorophenol		3.286	0.20	3.93	0	83.6	61	91	3.051	7.41	20	
1,4-Dichlorobenzene		1.563	0.20	1.966	0	79.5	22	06	1.436	8.48	27	
2,4-Dinitrotoluene		1.884	0.20	1.966	0	92.8	22	101	1.624	14.8	47	
4-Nitrophenol		3.215	0.94	3.93	0	81.8	53	123	3.655	12.8	20	
N-Nitrosodi-n-propylamine		1.413	0.20	1.966	0	71.9	55	100	1.255	11.9	38	
Pentachlorophenol		4.66	0.94	3.93	0	119	40	120	4.527	2.90	47	
Phenol		3.255	0.20	3.93	0	82.8	09	91	3.031	7.15	35	
1,2,4-Trichlorobenzene		1.766	0.20	1.966	0	89.8	22	106	1.472	18.1	23	

B - Analyte detected in the associated Method Blank E - Value above quantitation range S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 31 of 37

CLIENT: Burns & McDonnell

Work Order: 06010167

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Sample ID VBLK011106a-4	SampType: MBLK	TestCo	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-4_060111A	4
Client ID: ZZZZZ	Batch ID: R23168	Testh	TestNo: SW5035/8260	260		Analysis Date:	1/11/2006	900	SeqNo: 545399	399	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	9	0.0050									
1,1,2,2-Tetrachloroethane	Q	0.0050									
1,1,2-Trichloroethane	2	0.0050									
1,1-Dichloroethane	2	0.0050									
1,1-Dichloroethene	9	0.0050									
1,2-Dichloroethane	2	0.0050									
1,2-Dichloropropane	Q	0.0050									
2-Butanone	2	0.010									
2-Hexanone	2	0.010									
4-Methyl-2-pentanone	2	0.010									
Acetone	9	0.050									
Benzene	2	0.0050									
Bromodichloromethane	2	0.0050									
Bromoform	Q	0.0050									
Bromomethane	2	0.010									
Carbon disulfide	<u>N</u>	0.0050									
Carbon tetrachloride	2	0.0050									
Chlorobenzene	R	0.0050									
Chloroethane	Q	0.010									
Chloroform	Q	0.0050									
Chloromethane	2	0.010									
cis-1,2-Dichloroethene	Q	0.0050									
cis-1,3-Dichloropropene	Q	0.0050									
Dibromochloromethane	Q	0.0050									
Ethylbenzene	Q	0.0050									
Methyl tert-butyl ether	Q	0.0050									
Methylene chloride	2	0.010									
Styrene	9	0.0050									
Tetrachloroethene	9	0.0050									
Toluene	Q	0.0050									
trans-1,2-Dichloroethene	Q	0.0050									

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell CLIENT:

06010167 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Qual Run ID: VOA-4_060111A **RPDLimit** SeqNo: 545399 %RPD RPD Ref Val Analysis Date: 1/11/2006 LowLimit HighLimit Prep Date: %REC TestCode: VOC_ENCOR Units: mg/Kg SPK value SPK Ref Val TestNo: SW5035/8260 0.015 0.0050 0.0050 PQ Batch ID: R23168 Result 9999 SampType: MBLK Sample ID VBLK011106a-4 trans-1,3-Dichloropropene 22222 Trichloroethene Xylenes, Total Vinyl chloride Client ID: Analyte

Sample ID VLCS011106a-4	SampType: LCS	TestCo	de: VOC_ENC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VOA-4_060111A	A-4_060111	4
Client ID: ZZZZZ	Batch ID: R23168	Test	TestNo: SW5035/8260	260	1	Analysis Date:	1/11/2006	90	SeqNo: 545400	9400	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04788	0.0050	0.05	0	95.8	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.0438	0.0050	0.05	0	97.8	20	130	0	0		
1,1,2-Trichloroethane	0.04551	0.0050	0.05	0	91	70	130	0	0		
1,1-Dichloroethane	0.04394	0.0050	0.05	0	87.9	70	130	0	0		
1,1-Dichloroethene	0.03892	0.0050	0.05	0	77.8	70	130	0	0		
1,2-Dichloroethane	0.04264	0.0050	0.05	0	85.3	20	130	0	0		
1,2-Dichloropropane	0.04132	0.0050	0.05	0	82.6	20	130	0	0		
2-Butanone	0.04112	0.010	0.05	0	82.2	70	130	0	0		
2-Hexanone	0.04878	0.010	0.05	0	97.6	20	130	0	0		
4-Methyl-2-pentanone	0.04523	0.010	0.05	0	90.5	70	130	0	0		
Acetone	0.03125	0.050	0.05	0	62.5	20	150	0	0		¬
Benzene	0.04371	0.0050	0.05	0	87.4	20	130	0	0		
Bromodichloromethane	0.04149	0.0050	0.05	0	83	20	130	0	0		
Bromoform	0.04759	0.0050	0.05	0	95.2	70	130	0	0		
Bromomethane	0.03596	0.010	0.05	0	71.9	20	130	0	0		
Carbon disulfide	0.04689	0.0050	0.05	0	93.8	70	130	0	0		
Carbon tetrachloride	0.04488	0.0050	0.05	0	89.8	20	130	0	0		
Chlorobenzene	0.04831	0.0050	0.05	0	9.96	70	130	0	0		
Chloroethane	0.05179	0.010	0.05	0	104	70	130	0	0		
Chloroform	0.04273	0.0050	0.05	0	85.5	70	130	0	0		
Chloromethane	0.05425	0.010	0.05	0	108	70	130	0	0		
cis-1,2-Dichloroethene	0.04374	0.0050	0.05	0	87.5	70	130	0	0		

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

H/HT - Holding Time Exceeded

Page 33 of 37

Burns & McDonnell 06010167 CLIENT:

Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Sample ID VLCS011106a-4	SampType: LCS	TestCo	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-4_060111A	٨
Client ID: ZZZZZ	Batch ID: R23168	Test	TestNo: SW5035/8260	260		Analysis Date:	1/11/2006	90	SedNo: 545	545400	
Analyte	Result	PoL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.03973	0.0050	0.05	0	79.5	70	130	0	0		
Dibromochloromethane	0.04858	0.0050	0.05	0	97.2	70	130	0	0		
Ethylbenzene	0.05025	0.0050	0.05	0	101	70	130	0	0		
Methyl tert-butyl ether	0.04303	0.0050	0.05	0	86.1	70	130	0	0		
Methylene chloride	0.04003	0.010	0.05	0	80.1	70	130	0	0		
Styrene	0.05188	0.0050	0.05	0	104	70	130	0	0		
Tetrachloroethene	0.05251	0.0050	0.05	0	105	70	130	0	0		
Toluene	0.04375	0.0050	0.05	0	87.5	70	130	0	0		
trans-1,2-Dichloroethene	0.04626	0.0050	0.05	0	92.5	70	130	0	0		
trans-1,3-Dichloropropene	0.04784	0.0050	0.05	0	95.7	20	130	0	0		
Trichloroethene	0.04466	0.0050	0.05	0	89.3	70	130	0	0		
Vinyl chloride	0.05455	0.0050	0.05	0	109	70	130	0	0		
Xylenes, Total	0.1554	0.015	0.15	0	104	20	130	0	0		
Sample ID VLCSD011106a-4	SampType: LCSD	TestCo	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-4_060111A	A
Client ID: ZZZZ	Batch ID: R23168	Test	TestNo: SW5035/8260	260		Analysis Date:	1/11/2006	90	SedNo: 54	545401	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04747	0.0050	0.05	0	94.9	70	130	0.04788	0.860	20	
1,1,2,2-Tetrachloroethane	0.0415	0.0050	0.05	0	83	70	130	0.0438	5.39	20	
1,1,2-Trichloroethane	0.0435	0.0050	0.05	0	87	70	130	0.04551	4.52	20	
1,1-Dichloroethane	0.04273	0.0050	0.05	0	85.5	70	130	0.04394	2.79	20	
1,1-Dichloroethene	0.03901	0.0050	0.05	0	78	70	130	0.03892	0.231	20	
1,2-Dichloroethane	0.04188	0.0050	0.05	0	83.8	70	130	0.04264	1.80	20	
1,2-Dichloropropane	0.04119	0.0050	0.05	0	82.4	70	130	0.04132	0.315	20	
2-Butanone	0.03872	0.010	0.05	0	77.4	70	130	0.04112	6.01	20	
2-Hexanone	0.04383	0.010	0.05	0	87.7	70	130	0.04878	10.7	20	
4-Methyl-2-pentanone	0.04096	0.010	0.05	0	81.9	70	130	0.04523	9.91	20	
Acetone	0.0347	0.050	0.05	0	69.4	20	150	0.03125	0	20	- >
Benzene	0.04329	0.0050	0.05	0	9.98	70	130	0.04371	0.966	20	
Bromodichloromethane	0.04094	0.0050	0.05	0	81.9	70	130	0.04149	1.33	20	
Qualifiers: ND - Not Det	ND - Not Detected at the Reporting Limit	ıt	S - Spi	S - Spike Recovery outside accepted recovery limits	ccepted re	ecovery limits		B - Analyte detected in the associated Method Blanl	cted in the asso	ciated Metho	d Blanl
	J - Analyte detected below quantitation limits	mits	R - RP	R - RPD outside accepted recovery limits	covery lin	nits					
* - Non Accr	* - Non Accredited Parameter		H/HT.	H/HT - Holding Time Exceeded	ded						
)							

Page 34 of 37

CLIENT: Burns & McDonnell

Work Order: 06010167

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23168

Sample ID VLCSD011106a-4	SampType: LCSD	TestCo	Je: VOC_ENC	estCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VOA-4_060111A	A-4_060111	
Client ID: ZZZZZ	Batch ID: R23168	Test	TestNo: SW5035/8260	260	-	Analysis Date: 1/11/2006	e: 1/11/2(900	SeqNo: 545401	401	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04634	0.0050	0.05	0	92.7	70	130	0.04759	2.66	20	
Bromomethane	0.03742	0.010	0.05	0	74.8	70	130	0.03596	3.98	20	
Carbon disulfide	0.04734	0.0050	0.05	0	94.7	20	130	0.04689	0.955	20	
Carbon tetrachloride	0.04362	0.0050	0.05	0	87.2	20	130	0.04488	2.85	20	
Chlorobenzene	0.04812	0.0050	0.05	0	96.2	70	130	0.04831	0.394	20	
Chloroethane	0.05462	0.010	0.05	0	109	20	130	0.05179	5.32	20	
Chloroform	0.0416	0.0050	0.05	0	83.2	70	130	0.04273	2.68	20	
Chloromethane	0.05032	0.010	0.05	0	101	70	130	0.05425	7.52	20	
cis-1,2-Dichloroethene	0.04314	0.0050	0.05	0	86.3	20	130	0.04374	1.38	20	
cis-1,3-Dichloropropene	0.03874	0.0050	0.05	0	77.5	20	130	0.03973	2.52	20	
Dibromochloromethane	0.04693	0.0050	0.05	0	93.9	20	130	0.04858	3.46	20	
Ethylbenzene	0.05031	0.0050	0.05	0	101	20	130	0.05025	0.119	20	
Methyl tert-butyl ether	0.04154	0.0050	0.05	0	83.1	20	130	0.04303	3.52	20	
Methylene chloride	0.03933	0.010	0.05	0	78.7	20	130	0.04003	1.76	20	
Styrene	0.05137	0.0050	0.05	0	103	70	130	0.05188	0.988	20	
Tetrachloroethene	0.05268	0.0050	0.05	0	105	20	130	0.05251	0.323	20	
Toluene	0.04314	0.0050	0.05	0	86.3	20	130	0.04375	1.40	20	
trans-1,2-Dichloroethene	0.04663	0.0050	0.05	0	93.3	20	130	0.04626	0.797	20	
trans-1,3-Dichloropropene	0.04661	0.0050	0.05	0	93.2	20	130	0.04784	2.60	20	
Trichloroethene	0.04412	0.0050	0.05	0	88.2	20	130	0.04466	1.22	20	
Vinyi chloride	0.05374	0.0050	0.05	0	107	20	130	0.05455	1.50	20	
Xylenes, Total	0.152	0.015	0.15	0	101	70	130	0.1554	2.19	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Burns & McDonnell CLIENT:

06010167 Work Order:

32088-4.07, Former Willow Street Station **Project:**

ANALYTICAL QC SUMMARY REPORT

BatchID: 18416

Sample ID Client ID:	Sample ID TCNMBS1 011106 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18416	MBLK 18416	TestCod	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg	4	Prep Date: 1/11/2006 Analysis Date: 1/12/2006	1/11/2006	9 9	Run ID: LACHAT_060112A SeqNo: 546092	CHAT_06011 092	2A
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			QN	0.25									
Sample ID	Sample ID TCNLCSS1 011106	SampType: LCS	SOT	TestCod	TestCode: CN_TS	Units: mg/Kg		Prep Date:	1/11/2006	9	Run ID: LAC	Run ID: LACHAT_060112A	2A
Client ID: ZZZZZ	22222	Batch ID: 18416	18416	TestN	TestNo: SW9012A		1	Analysis Date:	1/12/2006	9	SeqNo: 546093	093	
Analyte			Result	PQL	SPK value	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	lighLimit }	२PD Ref Val	%RPD	%RPD RPDLimit	Qual
Cyanide			10.01	0.25	10	0	100	06	110	0	0		
Sample ID 060101 Client ID: ZZZZZ	36-011AMS	SampType: MS Batch ID: 18416	MS 18416	TestCod	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: 1/11/2006 Analysis Date: 1/12/2006	Prep Date: 1/11/2006 alysis Date: 1/12/2006	9 9	Run ID: LACHA SeqNo: 546095	Run ID: LACHAT_060112A SeqNo: 546095	2A
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			11.93	0.29	11.43	0.2152	102	75	125	0	0		
Sample ID Client ID:	Sample ID 06010136-011AMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1841	SampType: MSD Batch ID: 18416	MSD 18416	TestCoc	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: 1/11/2006 Analysis Date: 1/12/2006	1/11/2006	9	Run ID: LACHA SeqNo: 546096	Run ID: LACHAT_060112A SeqNo: 546096	2A
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide			11.87	0.29	11.43	0.2152	102	75	125	11.93	0.507	20	

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded Page 36 of 37

J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell

Work Order: 06010167

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23139

Sample ID PMMBLK2 1/9/06 Client ID: ZZZZZ	K2 1/9/06	SampType: MBLK Batch ID: R23139	MBLK R23139	TestCo	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/9/2006 Analysis Date: 1/10/2006	1/9/2006	90	Run ID: BALAN SeqNo: 544371	Run ID: BALANCE_060109B SeqNo: 544371	09B
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture			Q	0.0100									*
Sample ID PMLCS-S2 1/9/06	S2 1/9/06	SampType: LCS	rcs	TestCo	TestCode: PMOIST	Units: wt%		Prep Date:	1/9/2006	9	Run ID: BAI	Run ID: BALANCE_060109B	960
Client ID: ZZZZZ		Batch ID: R23139	R23139	Test	TestNo: D2974			Analysis Date: 1/10/2006	: 1/10/20	90	SeqNo: 544372	372	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture			4.64	0.0100	5	0	92.8	80	120	0	0		*
Sample ID PMLCS-W2 1/9/06	W2 1/9/06	SampType: LCS	rcs	TestCo	TestCode: PMOIST	Units: wt%		Prep Date:	1/9/2006	9	Run ID: BAI	Run ID: BALANCE_060109B	09B
Client ID: ZZZZZ		Batch ID: R23139	R23139	Test	TestNo: D2974			Analysis Date: 1/10/2006	1/10/20	90	SeqNo: 544373	373	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture			99.83	0.0100	8.66	0	100	80	120	0	0		*
Sample ID 06010088-001BDUP Client ID: ZZZZZ	8-001BDUP	SampType: DUP Batch ID: R23139	DUP R23139	TestCo	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: Analysis Date:	1/9/2006	90	Run ID: BALAN SeqNo: 544386	Run ID: BALANCE_060109B SeqNo: 544386	09B
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture			2	0.0100	0	0	0	0	0	7.06	0.853	20	*

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

January 16, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 (630) 724-3201 Fax:

STAT Project No: 06010220 RE: 32088-4.07, Former Willow Street Station

Dear Amy Hanrahan:

STAT Analysis received 3 samples for the referenced project on 1/13/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

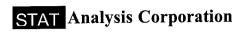
Project Manager

Craig Chawla

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic



Date: January 16, 2006

Client:	Burns & McDonnell	_
Project:	32088-4.07, Former Willow Street Station	Work Order Sample Summary

Lab Order: 06010220

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010220-001A	AFP-CF10-001	13'-13'	1/13/2006 10:30:00 AM	1/13/2006
06010220-001B	AFP-CF10-001	12'-13'	1/13/2006 10:30:00 AM	1/13/2006
06010220-002A	AFP-WW10-001	10'-10'	1/13/2006 10:45:00 AM	1/13/2006
06010220-002B	AFP-WW10-001	7'-13'	1/13/2006 10:45:00 AM	1/13/2006
06010220-003A	AFP-SW10-001	10'-10'	1/13/2006 11:00:00 AM	1/13/2006
06010220-003B	AFP-SW10-001	6'-13'	1/13/2006 11:00:00 AM	1/13/2006

Date: January 16, 2006

CASE NARRATIVE

CLIENT: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station

Lab Order: 06010220

In VOC soil LCS/LCSD analyzed 01/16/06, Bromomethane had low recovery (21%/34% recovery, QC

Due to matrix interference, sample AFP-SW10-001 (06010220-003) had the following VOC soil surrogates out of control limits for both analysis and reanalysis:

Dibromofluoromethane: 127%/135% Recovery, QC Limits 83-119%

Limits 70-130%) and RPD is greater than 20% for bromomethane.

Toluene-d8: 83%/77% Recovery, QC Limits 85-110%

The SVOC soil LCS (preparation batch 18440) had low SVOC spike recovery for Acenaphthene (64% Recovery, QC Limits 65-101%).

The metals LCS (preparation batch 18444) had recovery outside of control limits for Antimony (191% recovery, QC Limits 80-120%). Antimony was not detected in the associated samples.

The metals MS/MSD prepared from sample AFP-SW10-001 (06010220-003) had the following outside control limits:

Antimony: 29%/26% (MS/MSD) recovery, QC limits 75-125%

Barium: 131% (MSD) recovery, QC limits 75-125%

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: January 16, 2006 Print Date: January 16, 2006

Burns & McDonnell Client:

Client Sample ID: AFP-CF10-001

Lab Order:

06010220

Tag Number: 13'-13'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/13/2006 10:30:00 AM

ab ID: 06010220-001A			Matrix	: Soil	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
/olatile Organic Compounds by GC/MS	SW50	035/8260B	Prep	Date: 1/14/2006	
Acetone	ND	0.048	mg/Kg-dry	1	1/16/2006
Benzene	ND	0.0048	mg/Kg-dry	1	1/16/2006
Bromodichloromethane	ND	0.0048	mg/Kg-dry	1	1/16/2006
Bromoform	ND	0.0048	mg/Kg-dry	1	1/16/2006
Bromomethane	ND	0.0094	mg/Kg-dry	1	1/16/2006
2-Butanone	ND	0.0094	mg/Kg-dry	1	1/16/2006
Carbon disulfide	ND	0.0048	mg/Kg-dry	1	1/16/2006
Carbon tetrachloride	ND	0.0048	mg/Kg-dry	1	1/16/2006
Chlorobenzene	ND	00048	mg/Kg-dry	1	1/16/2006
Chloroethane	ND	0.0094	mg/Kg-dry	1	1/16/2006
Chloroform	ND	0.0048	mg/Kg-dry	1	1/16/2006
Chloromethane	ND	0.0094	mg/Kg-dry	1	1/16/2006
Dibromochloromethane	ND	0.0048	mg/Kg-dry	1	1/16/2006
1,1-Dichloroethane	ND	0.0048	mg/Kg-dry	1	1/16/2006
1,2-Dichloroethane	ND	0.0048	mg/Kg-dry	1	1/16/2006
1,1-Dichloroethene	ND	00048	mg/Kg-dry	1	1/16/2006
cis-1.2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	1/16/2006
trans-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	1/16/2006
1,2-Dichloropropane	ND	0.0048	mg/Kg-dry	1	1/16/2006
cis-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	1/16/2006
trans-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	1/16/2006
Ethylbenzene	ND	0.0048	mg/Kg-dry		1/16/2006
2-Hexanone	ND	0.0094	mg/Kg-dry		1/16/2006
4-Methyl-2-pentanone	ND	0.0094	mg/Kg-dry		1/16/2006
Methylene chloride	ND	0.0094	mg/Kg-dry	1	1/16/2006
Methyl tert-butyl ether	ND	0.0048	mg/Kg-dry		1/16/2006
-	ND	0.0048	mg/Kg-dry		1/16/2006
Styrene 1,1,2,2-Tetrachloroethane	ND	0.0048	mg/Kg-dry	1	1/16/2006
Tetrachloroethene	ND	0.0048	mg/Kg-dry		1/16/2006
Toluene	ND	0.0048	mg/Kg-dry		1/16/2006
1,1,1-Trichloroethane	ND	0.0048	mg/Kg-dry		1/16/2006
• •	ND	0.0048	mg/Kg-dry		1/16/2006
1,1,2-Trichloroethane	ND	0.0048	mg/Kg-dry		1/16/2006
Trichloroethene	ND	0.0048	mg/Kg-dry		1/16/2006
Vinyl chloride Xylenes, Total	ND	0.014	mg/Kg-dry		1/16/2006

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: January 16, 2006 Print Date: January 16, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-CF10-001

Lab Order:

06010220

Tag Number: 12'-13'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/13/2006 10:30:00 AM

Lab ID: 06010220-001B				Matrix:	: Soil	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B)	Prep	Date: 1/13/2006	
Aroclor 1016	ND	0.094	1	mg/Kg-dry	1	1/14/2006
Aroclor 1221	ND	0.094	1	mg/Kg-dry	1	1/14/2006
Aroclor 1232	ND	0.094	1	mg/Kg-dry	1	1/14/2006
Aroclor 1242	ND	0.094	1	mg/Kg-dry	1	1/14/2006
Aroclor 1248	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1254	ND	0.094		mg/Kg-dry	1	1/14/2006
Aroclor 1260	ND	0.094		mg/Kg-dry	1	1/14/2006
	SW74	L71Δ		Prep	Date: 1/16/2006	Analyst: JG
Mercury Mercury	ND	0.03		mg/Kg-dry	1	1/16/2006
•		100 (CM2	OEOD)	Dren	Date: 1/13/2000	6 Analyst: JG
Metals by ICP/MS)20 (SW3		mg/Kg-dry	10	1/13/2006
Antimony	ND	2.3			10	1/13/2006
Arsenic	9.3	1.1		mg/Kg-dry	10	1/13/2006
Barium	44	1.1		mg/Kg-dry	10	1/13/2006
Beryllium	ND	0.57		mg/Kg-dry	10	1/13/2006
Cadmium	ND	0.57		mg/Kg-dry		1/13/2006
Chromium	18	1.1		mg/Kg-dry	10	1/13/2006
Copper	35	2.9		mg/Kg-dry	10	1/13/2006
Lead	18	0.57		mg/Kg-dry		1/13/2006
Nickel	34	1.1		mg/Kg-dry		1/13/2006
Selenium	ND	1.1		mg/Kg-dry		1/13/2006
Silver	ND	1.1		mg/Kg-dry		
Thallium	1.3	1.1		mg/Kg-dry		1/13/2006
Zinc	49	5.7		mg/Kg-dry	10	1/13/2006
Polynuclear Aromatic Hydrocarbons	SW8	270C-SIM	(SW3550	B) Prep	Date: 1/13/200	6 Analyst: VS
Acenaphthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Acenaphthylene	ND	0039		mg/Kg-dry	10	1/14/2006
Anthracene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benz(a)anthracene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(b)fluoranthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(g)n,n)perylene Benzo(a)pyrene	ND	0.039		mg/Kg-dry	10	1/14/2006
,	ND	0.039		mg/Kg-dry		1/14/2006
Chrysene	ND	0.039		mg/Kg-dry	, 10	1/14/2006
Dibenz(a,h)anthracene Fluoranthene	ND	0.039		mg/Kg-dry		1/14/2006
	ND	0.039		mg/Kg-dry		1/14/2006
Fluorene	ND	0.039		mg/Kg-dry		1/14/2006
Indeno(1,2,3-cd)pyrene						

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: January 16, 2006 Print Date: January 16, 2006

Burns & McDonnell Client:

06010220

Client Sample ID: AFP-CF10-001 **Tag Number:** 12'-13'

Lab Order: Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/13/2006 10:30:00 AM

06010220-001B Lab ID:

Matrix: Soil

Lab ID: 06010220-001B			Mati	IIX. SOII	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	` '	ep Date: 1/13 /	
Naphthalene	ND	0.039	mg/Kg-d		1/14/2006
Phenanthrene	0.095	0.039	mg/Kg-d	•	1/14/2006
Pyrene	ND	0.039	mg/Kg-d	ry 10	1/14/2006
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW	/3550B) Pr	ep Date: 1/14	
Bis(2-chloroethoxy)methane	ND	0.2	mg/Kg-d	ry 1	1/16/2006
Bis(2-chloroethyl)ether	ND	0.2	mg/Kg-d	ry 1	1/16/2006
Bis(2-ethylhexyl)phthalate	ND	0.2	mg/Kg-d	ry 1	1/16/2006
4-Bromophenyl phenyl ether	ND	02	mg/Kg-d	ry 1	1/16/2006
Butyl benzyl phthalate	ND	0.2	mg/Kg-d	ry 1	1/16/2006
Carbazole	ND	0.2	mg/Kg-d		1/16/2006
4-Chloro-3-methylphenol	ND	02	mg/Kg-d	•	1/16/2006
4-Chloroaniline	ND	02	mg/Kg-d	-	1/16/2006
2-Chloronaphthalene	ND	0.2	mg/Kg-d	lry 1	1/16/2006
2-Chlorophenol	ND	0.2	mg/Kg-d	lry 1	1/16/2006
4-Chlorophenyl phenyl ether	ND	0.2	mg/Kg-d	lry 1	1/16/2006
Dibenzofuran	ND	0.2	mg/Kg-d	lry 1	1/16/2006
1,2-Dichlorobenzene	ND	0.2	mg/Kg-d	lry 1	1/16/2006
1,3-Dichlorobenzene	ND	02	mg/Kg-d	Iry 1	1/16/2006
1,4-Dichlorobenzene	ND	0.2	mg/Kg-d	lry 1	1/16/2006
3,3'-Dichlorobenzidine	ND	0.39	mg/Kg-c	iry 1	1/16/2006
2,4-Dichlorophenol	ND	0.2	mg/Kg-c	lry 1	1/16/2006
Diethyl phthalate	ND	02	mg/Kg-d	iry 1	1/16/2006
Dimethyl phthalate	ND	0.2	mg/Kg-c	iry 1	1/16/2006
Di-n-butyl phthalate	ND	0.2	mg/Kg-c	dry 1	1/16/2006
2,4-Dimethylphenol	ND	0.2	mg/Kg-c	dry 1	1/16/2006
4,6-Dinitro-2-methylphenol	ND	095	mg/Kg-c	dry 1	1/16/2006
2,4-Dinitrophenol	ND	0.95	mg/Kg-c	dry 1	1/16/2006
2,4-Dinitrotoluene	ND	02	mg/Kg-c	dry 1	1/16/2006
2,6-Dinitrotoluene	ND	0.2	mg/Kg-c	dry 1	1/16/2006
Di-n-octyl phthalate	ND	02	mg/Kg-c	dry 1	1/16/2006
Hexachlorobenzene	ND	0.2	mg/Kg-c	dry 1	1/16/2006
Hexachlorobutadiene	ND	02	mg/Kg-c	dry 1	1/16/2006
Hexachlorocyclopentadiene	ND	0.2	mg/Kg-c	dry 1	1/16/2006
Hexachloroethane	ND	0.2	mg/Kg-c	dry 1	1/16/2006
Isophorone	ND	0.2	mg/Kg-c	-	1/16/2006
2-Methylnaphthalene	ND	0.2	mg/Kg-c	dry 1	1/16/2006
2-Methylphenol	ND	0.2	mg/Kg-c	dry 1	1/16/2006
4-Methylphenol	ND	0.2	mg/Kg-c	dry 1	1/16/2006

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

^{* -} Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 16, 2006 **Print Date:** January 16, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-CF10-001

Lab Order:

06010220

Tag Number: 12'-13'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/13/2006 10:30:00 AM

Lab ID:

06010220-001B

Matrix: Soil

Lab ID: 00010220-00115					
Analyses	Result	RL Qualific	er Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW3550B)	Prep	Date: 1/14/2006	
2-Nitroaniline	ND	0.95	mg/Kg-dry	1	1/16/2006
3-Nitroaniline	ND	0.95	mg/Kg-dry	1	1/16/2006
4-Nitroaniline	ND	0.95	mg/Kg-dry	1	1/16/2006
Nitrobenzene	ND	0.2	mg/Kg-dry	1	1/16/2006
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	1/16/2006
4-Nitrophenol	ND	0.95	mg/Kg-dry	1	1/16/2006
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	1/16/2006
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	1/16/2006
2. 2'-oxybis(1-Chloropropane	ND	0.2	mg/Kg-dry	1	1/16/2006
Pentachlorophenol	ND	0.95	mg/Kg-dry	1	1/16/2006
Phenol	ND	0.2	mg/Kg-dry	1	1/16/2006
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	1/16/2006
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	1/16/2006
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	1/16/2006
Cyanide, Total	SW9	012A	Prep	Date: 1/16/2006	Analyst: YZ
Cyanide	ND	0.3	mg/Kg-dry	1	1/16/2006
Percent Moisture	D297	' 4	Prep	Date: 1/13/2006	
Percent Moisture	16.3	0.01 *	wt%	1	1/16/2006

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 16, 2006
Print Date: January 16, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-WW10-001

Lab Order:

06010220

Tag Number: 10'-10'

Project:

Lab ID:

32088-4.07, Former Willow Street Station

Collection Date: 1/13/2006 10:45:00 AM

06010220-002A

Matrix: Soil

Acetone Acetone Benzene ND 0.047 mg/Kg-dry 1 1/16/2006 Benzene ND 0.0047 mg/Kg-dry 1 1/16/2006 Bromodichloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Bromodichloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Bromomethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Bromomethane ND 0.0094 mg/Kg-dry 1 1/16/2006 Bromomethane ND 0.0094 mg/Kg-dry 1 1/16/2006 Carbon disulfide ND 0.0047 mg/Kg-dry 1 1/16/2006 Carbon disulfide ND 0.0047 mg/Kg-dry 1 1/16/2006 Carbon tetrachloride ND 0.0047 mg/Kg-dry 1 1/16/2006 Chlorobenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 Chlorotentane ND 0.0094 mg/Kg-dry 1 1/16/2006 Chlorotentane ND 0.0094 mg/Kg-dry 1 1/16/2006 Chlorotentane ND 0.0047 mg/Kg-dry 1 1/16/2006 Chlorotentane ND 0.0047 mg/Kg-dry 1 1/16/2006 Chlorotentane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,2-Dichloropropane ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 Methyl-z-pentanone ND 0.0047 mg/Kg-dry 1 1/16/2006 Methyl-z-pentanone ND 0.0047 mg/Kg-dry 1 1/16/2006 Methyl-z-pentanone ND 0.0047 mg/Kg-dry 1 1/16/2006 Methylene chloride ND 0.0047 mg/Kg-dry 1 1/16/2006 Methylene chloride ND 0.0047 mg/Kg-dry 1 1/16/2006 Methylene chloride ND 0.0047 mg/Kg-dry 1 1/16/2006 ND 0.0047 mg/Kg-dry 1 1/16/2006 ND 0.0047 mg/Kg-dry 1 1/16/2006 ND 0.0047 mg/Kg-dry 1 1/16/2006 ND 0.0047 mg/Kg-dry 1 1/16/2006 ND 0.0047 mg/Kg-dry 1 1/16/2006 ND 0.0047 mg/Kg-dry 1 1/16/2006 ND 0.0047 mg/Kg-dry 1 1/16/2006 ND 0.0047 mg/Kg-dry 1 1/16/2006	Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
Acetone	Volatile Organic Compounds by GC/MS	SW50)35/8260E	Prep	Date: 1/14/2006	Analyst: MP
Benzene ND 0.0047 mg/Kg-dry 1 1/16/2006 Bromoform ND 0.0047 mg/Kg-dry 1 1/16/2006 Bromoform ND 0.0047 mg/Kg-dry 1 1/16/2006 Bromomethane ND 0.0094 mg/Kg-dry 1 1/16/2006 2-Butanone ND 0.0047 mg/Kg-dry 1 1/16/2006 Carbon tetrachloride ND 0.0047 mg/Kg-dry 1 1/16/2006 Chlorobenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloroform ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,4-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane	-	ND	0.047	mg/Kg-dry	1	
Bromotichloromethane ND	Benzene	ND	0.0047	mg/Kg-dry	1	
Bromotem ND	Bromodichloromethane	ND	0.0047	mg/Kg-dry	1	
2-Butanone ND 0.0094 mg/Kg-dry 1 1/16/2006 Carbon disulfide ND 0.0047 mg/Kg-dry 1 1/16/2006 Carbon tetrachloride ND 0.0047 mg/Kg-dry 1 1/16/2006 Chlorobenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 Chlorothane ND 0.0047 mg/Kg-dry 1 1/16/2006 Chlorothane ND 0.0047 mg/Kg-dry 1 1/16/2006 Chlorothane ND 0.0047 mg/Kg-dry 1 1/16/2006 Chlorothane ND 0.0047 mg/Kg-dry 1 1/16/2006 Dibromochloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropen	Bromoform	ND	0.0047	mg/Kg-dry	1	
Substance ND 0.0047 mg/Kg-dry 1 1/16/2006 Carbon disulfide ND 0.0047 mg/Kg-dry 1 1/16/2006 Carbon tetrachloride ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloroethane ND 0.0094 mg/Kg-dry 1 1/16/2006 Chloroform ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006	Bromomethane	ND	0.0094	mg/Kg-dry	1	
Carbon tetrachloride ND 0.0047 mg/Kg-dry 1 1/16/2006 Chlorobenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 Chlorotethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloroform ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Ly-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloropropane ND 0.0047 mg/Kg-dry 1 1/16/2006	2-Butanone	ND	0.0094	mg/Kg-dry	1	
Carbon tetrachloride ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloroebenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloroethane ND 0.0094 mg/Kg-dry 1 1/16/2006 Chloroform ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Dibromochloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,2-Dichloropropane ND 0.0047 mg/Kg-dry 1 1/16/2006 st-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 <td>Carbon disulfide</td> <td>ND</td> <td>0.0047</td> <td>mg/Kg-dry</td> <td>1</td> <td></td>	Carbon disulfide	ND	0.0047	mg/Kg-dry	1	
Chloroethane ND 0.0094 mg/Kg-dry 1 1/16/2006 Chloroform ND 0.0047 mg/Kg-dry 1 1/16/2006 Chloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Dibromochloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroptoethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroptoethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloroptoethane ND 0.0047 mg/Kg-dry 1 1/16/2006 <td></td> <td>ND</td> <td>0.0047</td> <td>mg/Kg-dry</td> <td>1</td> <td></td>		ND	0.0047	mg/Kg-dry	1	
Chlorothane ND 0.0047 mg/kg-dry 1 1/16/2006 Chloroform ND 0.0047 mg/kg-dry 1 1/16/2006 Chloromethane ND 0.0047 mg/kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/kg-dry 1 1/16/2006 1,2-Dichloroethane ND 0.0047 mg/kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/kg-dry 1 1/16/2006 trans-1,2-Dichloroethane ND 0.0047 mg/kg-dry 1 1/16/2006 1,2-Dichloropropane ND 0.0047 mg/kg-dry 1 1/16/2006 1,2-Dichloropropane ND 0.0047 mg/kg-dry 1 1/16/2006 1,3-Dichloropropane ND 0.0047 mg/kg-dry 1 1/16/2006	Chlorobenzene	ND	0.0047	mg/Kg-dry	1	
Chloroform ND 0.0094 mg/Kg-dry 1 1/16/2006 Dibromochloromethane ND 0.0094 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 cis-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,2-Dichloropropane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloropropane ND 0.0047 mg/Kg-dry 1 1/16/2006 cis-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry	Chloroethane	ND	0.0094	mg/Kg-dry	1	
Chloromethane ND 0.0094 mg/Kg-dry 1 1/16/2006 Dibromochloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 cis-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloropropane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloropropane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloropropane ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1	Chloroform	ND	0.0047	mg/Kg-dry	1	
Dibromochloromethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 cis-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloropropane ND 0.0047 mg/Kg-dry 1 1/16/2006 cis-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 2-Hexanone ND 0.0047 mg/Kg-dry 1 1/16/2006 4-Methyl-2-pentanone ND 0.0047 mg/Kg-dry 1		ND	0.0094	mg/Kg-dry	1	
1,1-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 cis-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,2-Dichloroptopene ND 0.0047 mg/Kg-dry 1 1/16/2006 cis-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 2-Hexanone ND 0.0094 mg/Kg-dry 1 1/16/2006 4-Methyl-2-pentanone ND 0.0094 mg/Kg-dry 1 1/16/2006 Methyl tert-butyl ether ND 0.0094 mg/Kg-dry 1		ND	0.0047	mg/Kg-dry	1	
1,2-Dichloroethane ND 0 0047 mg/Kg-dry 1 1/16/2006 1,1-Dichloroethene ND 0 0047 mg/Kg-dry 1 1/16/2006 cis-1,2-Dichloroethene ND 0 0047 mg/Kg-dry 1 1/16/2006 trans-1,2-Dichloroethene ND 0 0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloropropane ND 0 0047 mg/Kg-dry 1 1/16/2006 cis-1,3-Dichloropropene ND 0 0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0 0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0 0047 mg/Kg-dry 1 1/16/2006 2-Hexanone ND 0 0047 mg/Kg-dry 1 1/16/2006 4-Methyl-2-pentanone ND 0 0094 mg/Kg-dry 1 1/16/2006 Methyl tert-butyl ether ND 0 0047 mg/Kg-dry 1 1/16/2006 Styrene ND 0 0047 mg/Kg-dry 1 1/16/2006 1,1,2,2-Tetrachloroethane ND 0 0047 mg/Kg-dry		ND	0.0047	mg/Kg-dry	1	
1,1-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 cis-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloropropane ND 0.0047 mg/Kg-dry 1 1/16/2006 cis-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 2-Hexanone ND 0.0094 mg/Kg-dry 1 1/16/2006 4-Methyl-2-pentanone ND 0.0094 mg/Kg-dry 1 1/16/2006 Methylene chloride ND 0.0094 mg/Kg-dry 1 1/16/2006 Methyl tert-butyl ether ND 0.0047 mg/Kg-dry 1 1/16/2006 Styrene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2,2-Tetrachloroethane ND 0.0047 mg/Kg-dry	•	ND	0.0047	mg/Kg-dry	1	1/16/2006
cis-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloropropane ND 0.0047 mg/Kg-dry 1 1/16/2006 cis-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 2-Hexanone ND 0.0094 mg/Kg-dry 1 1/16/2006 4-Methyl-2-pentanone ND 0.0094 mg/Kg-dry 1 1/16/2006 Methylene chloride ND 0.0094 mg/Kg-dry 1 1/16/2006 Methyl tert-butyl ether ND 0.0047 mg/Kg-dry 1 1/16/2006 Styrene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2,2-Tetrachloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Toluene ND 0.0047 mg/Kg-dry 1 1/16/2006 </td <td>•</td> <td>ND</td> <td>0.0047</td> <td>mg/Kg-dry</td> <td>1</td> <td>1/16/2006</td>	•	ND	0.0047	mg/Kg-dry	1	1/16/2006
trans-1,2-Dichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,2-Dichloropropane ND 0.0047 mg/Kg-dry 1 1/16/2006 cis-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 2-Hexanone ND 0.0094 mg/Kg-dry 1 1/16/2006 4-Methyl-2-pentanone ND 0.0094 mg/Kg-dry 1 1/16/2006 Methylene chloride ND 0.0094 mg/Kg-dry 1 1/16/2006 Methyl tert-butyl ether ND 0.0047 mg/Kg-dry 1 1/16/2006 Styrene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2,2-Tetrachloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Toluene ND 0.0047 mg/Kg-dry 1 1/16/200	•	ND	0.0047	mg/Kg-dry	1	1/16/2006
1,2-Dichloropropane ND 0.0047 mg/Kg-dry 1 1/16/2006 cis-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 2-Hexanone ND 0.0094 mg/Kg-dry 1 1/16/2006 4-Methyl-2-pentanone ND 0.0094 mg/Kg-dry 1 1/16/2006 Methylene chloride ND 0.0094 mg/Kg-dry 1 1/16/2006 Methyl tert-butyl ether ND 0.0047 mg/Kg-dry 1 1/16/2006 Styrene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2,2-Tetrachloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Toluene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 </td <td></td> <td>ND</td> <td>0.0047</td> <td>mg/Kg-dry</td> <td>1</td> <td>1/16/2006</td>		ND	0.0047	mg/Kg-dry	1	1/16/2006
cis-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 2-Hexanone ND 0.0094 mg/Kg-dry 1 1/16/2006 4-Methyl-2-pentanone ND 0.0094 mg/Kg-dry 1 1/16/2006 Methylene chloride ND 0.0094 mg/Kg-dry 1 1/16/2006 Methyl tert-butyl ether ND 0.0047 mg/Kg-dry 1 1/16/2006 Styrene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2,2-Tetrachloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Toluene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006		ND	0.0047	mg/Kg-dry	1	1/16/2006
trans-1,3-Dichloropropene ND 0.0047 mg/Kg-dry 1 1/16/2006 Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 2-Hexanone ND 0.0094 mg/Kg-dry 1 1/16/2006 4-Methyl-2-pentanone ND 0.0094 mg/Kg-dry 1 1/16/2006 Methylene chloride ND 0.0094 mg/Kg-dry 1 1/16/2006 Methyl tert-butyl ether ND 0.0047 mg/Kg-dry 1 1/16/2006 Styrene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2,2-Tetrachloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Toluene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 </td <td></td> <td>ND</td> <td>0.0047</td> <td>mg/Kg-dry</td> <td>1</td> <td>1/16/2006</td>		ND	0.0047	mg/Kg-dry	1	1/16/2006
Ethylbenzene ND 0.0047 mg/Kg-dry 1 1/16/2006 2-Hexanone ND 0.0094 mg/Kg-dry 1 1/16/2006 4-Methyl-2-pentanone ND 0.0094 mg/Kg-dry 1 1/16/2006 Methylene chloride ND 0.0094 mg/Kg-dry 1 1/16/2006 Methyl tert-butyl ether ND 0.0047 mg/Kg-dry 1 1/16/2006 Styrene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2,2-Tetrachloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Tetrachloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006		ND	0.0047	mg/Kg-dry	1	1/16/2006
2-Hexanone ND 0.0094 mg/Kg-dry 1 1/16/2006 4-Methyl-2-pentanone ND 0.0094 mg/Kg-dry 1 1/16/2006 Methylene chloride ND 0.0094 mg/Kg-dry 1 1/16/2006 Methyl tert-butyl ether ND 0.0047 mg/Kg-dry 1 1/16/2006 Styrene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2,2-Tetrachloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Tetrachloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 Toluene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006		ND	0.0047	mg/Kg-dry	1	1/16/2006
4-Methyl-2-pentanone ND 0.0094 mg/Kg-dry 1 1/16/2006 Methylene chloride ND 0.0094 mg/Kg-dry 1 1/16/2006 Methyl tert-butyl ether ND 0.0047 mg/Kg-dry 1 1/16/2006 Styrene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2,2-Tetrachloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Tetrachloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006	•	ND	0.0094	mg/Kg-dry	1	1/16/2006
Methylene chloride ND 0.0094 mg/Kg-dry 1 1/16/2006 Methyl tert-butyl ether ND 0.0047 mg/Kg-dry 1 1/16/2006 Styrene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2,2-Tetrachloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Tetrachloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 Toluene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006		ND	0.0094	mg/Kg-dry	1	1/16/2006
Methyl tert-butyl ether ND 0.0047 mg/Kg-dry 1 1/16/2006 Styrene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2,2-Tetrachloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Tetrachloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 Toluene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006		ND	0.0094	mg/Kg-dry	1	1/16/2006
Styrene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2,2-Tetrachloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Tetrachloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 Toluene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006	-	ND	0.0047	mg/Kg-dry	1	1/16/2006
1,1,2,2-Tetrachloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 Tetrachloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 Toluene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006		ND	0.0047	mg/Kg-dry	1	1/16/2006
Tetrachloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006 Toluene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006	•	ND	0.0047	mg/Kg-dry	1	1/16/2006
Toluene ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1,2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006	, , ,	ND	0.0047	mg/Kg-dry	1	1/16/2006
1,1,1-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006 1,1 2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006			0.0047	mg/Kg-dry	1	1/16/2006
1.1.2-Trichloroethane ND 0.0047 mg/Kg-dry 1 1/16/2006						1/16/2006
				mg/Kg-dry	1	1/16/2006
Trichloroethene ND 0.0047 mg/Kg-dry 1 1/16/2006						1/16/2006
				_		1/16/2006
	•					1/16/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 16, 2006
Print Date: January 16, 2006

Client: Burns & McDonnell

Client Sample ID: AFP-WW10-001

Lab Order: 06010220

Tag Number: 7'-13'

Project: 32088-4.07, Former Willow Street Station

Collection Date: 1/13/2006 10:45:00 AM

Lab ID: 06010220-002B

Matrix: Soil

Aroclor 1016 Aroclor 1211 Aroclor 1221 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1232 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1242 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1242 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1248 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1254 Aroclor 1254 Aroclor 1260 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.093 mg/Kg-dry 1 1/14/2006 Mercury ND 0.093 mg/Kg-dry 1 1/14/2006 Mercury ND 0.026 mg/Kg-dry 1 1/14/2006 Mercury ND 0.026 mg/Kg-dry 1 1/14/2006 Mercury ND 0.026 mg/Kg-dry 1 1/14/2006 Arollor 1260 Aroclor 1260 Mercury ND 0.026 mg/Kg-dry 1 1/14/2006 Mercury Mercury ND 0.026 mg/Kg-dry 1 1/14/2006 Aroclor 1260 Aroclor 1260 Aroclor 1260 Aroclor 1260 Aroclor 1260 Mercury ND 0.026 mg/Kg-dry 1 1/13/2006 Braium 62 111 mg/Kg-dry 10 1/13/2006 Copper 10 1/13/2006 Chromium 10 10 10 10 10 10 10 11 11 11 11 11 11	Lab ID: 06010220-002B			Matrix:	······································	
Aroclor 1016 Aroclor 1216 Aroclor 1221 Aroclor 1232 Aroclor 1232 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1232 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1242 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1248 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1248 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1254 Aroclor 1260 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.093 mg/Kg-dry 1 1/14/2006 Mercury ND 0.093 mg/Kg-dry 1 1/14/2006 Mercury ND 0.026 mg/Kg-dry 1 1/14/2006 Mercury ND 0.026 mg/Kg-dry 1 1/14/2006 Mercury ND 0.026 mg/Kg-dry 1 1/14/2006 Arollor 1260 Aroclor 1260 Aroclor 1260 Mercury ND 0.026 mg/Kg-dry 1 1/14/2006 Mercury Mercury ND 0.026 mg/Kg-dry 1 1/14/2006 Aroclor 1260 Aroclor 1260 Aroclor 1260 Aroclor 1260 Aroclor 1260 Mercury ND 0.026 mg/Kg-dry 1 1/13/2006 Aroclor 11/13/2006 Bryllium Aroclor 1260	Analyses	Result	RL	Qualifier Units	DF D	ate Analyzed
Aroclor 1221	PCBs	SW80	82 (SW3		Date: 1/13/2006	Analyst: ERP
Aroclor 1232 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1248 Aroclor 1248 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1260 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1254 Aroclor 1260 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1260 Mercury Mercury Mercury Mercury Metals by ICP/MS SW6020 (SW3050B) Metals by ICP/MS SW6020 (SW3050B) Metals by ICP/MS SW6020 (SW3050B) More 10 Araberic Aroll 1.1 Mg/Kg-dry 10 1/13/2006 Baryllium MD 0.58 Mg/Kg-dry 10 1/13/2006 Beryllium ND 0.58 Mg/Kg-dry 10 1/13/2006 Cadmium ND 0.58 Mg/Kg-dry 10 1/13/2006 Chromium 23 1.1 Mg/Kg-dry 10 1/13/2006 Chromium 23 Copper 29 2.8 Mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 ND 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 ND 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 ND 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 ND 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 ND 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 ND 1.1 Mg/Kg-dry 10 1/13/2006 Nickel 30 ND 1.1 Mg/Kg-dry 10 1/13/2006 Nickel ND 0.039 Mg/Kg-dry 10 1/13/2006 Nickel ND 0.039 Mg/Kg-dry 10 1/13/2006 Nickel ND 0.039 Mg/Kg-dry 10 1/14/2006 Benz(a)phthylene ND 0.039 Mg/Kg-dry 10 1/14/2006 Benz(a)phthylene ND 0.039 Mg/Kg-dry 10 1/14/2006 Benz(a)phthylene ND 0.039 Mg/Kg-dry 10 1/14/2006 Benz(a)phyrene ND 0.039 Mg/Kg-dry 10 1/14/2006 Chrysene ND 0.039 Mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 Mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 Mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 Mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 Mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 Mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 Mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 Mg/Kg-dry 10 1/14/200	Aroclor 1016	ND	0.093	mg/Kg-dry	1	
Aroclor 1242 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1256 Aroclor 1260 ND 0.093 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.093 mg/Kg-dry 1 1/14/2006 Mercury ND 0.026 Mg/Kg-dry 1 1/14/2006 Mercury ND 0.026 Mg/Kg-dry 1 1/14/2006 Analyst: JG Mercury ND 0.026 Mg/Kg-dry 1 1/14/2006 Analyst: JG Metals by ICP/MS SW6020 (SW3050B) Arsenic Barium ND 2.2 Arsenic Barium 62 1.1 mg/Kg-dry 10 1/13/2006 Beryllium ND 0.58 mg/Kg-dry 10 1/13/2006 Beryllium ND 0.58 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.58 mg/Kg-dry 10 1/13/2006 Chromium 23 1.1 mg/Kg-dry 10 1/13/2006 Chromium 23 1.1 mg/Kg-dry 10 1/13/2006 Lead 18 0.58 mg/Kg-dry 10 1/13/2006 Lead 18 0.58 mg/Kg-dry 10 1/13/2006 Selenium ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 0.39 mg/Kg-dry 10 1/13/2006 Analyst: VS Acenaphthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benz(a)-pitenee ND 0.039 mg/Kg-dry 10 1/14/2006 Benz(a)-pitenee ND 0.039 mg/Kg-dry 10 1/14/2006 Benz(a)-pitenee ND 0.039 mg/Kg-dry 10 1/14/2006 Chrysene ND 0.039 mg/Kg-dry 10 1/14/2006 Ebenz(a)-pitenee ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006	Aroclor 1221	ND	0093	mg/Kg-dry	1	
Arcclor 1242 ND 0.993 mg/Kg-dry 1 1/14/2006 Arcclor 1248 ND 0.993 mg/Kg-dry 1 1/14/2006 Arcclor 1254 ND 0.993 mg/Kg-dry 1 1/14/2006 Arcclor 1260 ND 0.093 mg/Kg-dry 1 1/14/2006 Mercury SW7471A Prep Date: 1/16/2006 Analyst: JG Marks Marks Marks Marks Marks Marks Marks Marks Marks Marks Marks Marks Marks JG 1/13/2006 Analyst: JG Marks JG Analyst: JG Marks JG Analyst: JG Marks Marks JG Marks Marks JG Analyst: JG Marks Marks JG Marks JG Marks JG Marks JG Marks JG Marks JG Marks JG Marks JG Marks JG Marks JG Marks JG Marks JG Marks JG </td <td>Aroclor 1232</td> <td>ND</td> <td>0.093</td> <td>mg/Kg-dry</td> <td>1</td> <td></td>	Aroclor 1232	ND	0.093	mg/Kg-dry	1	
Aroclor 1248 ND 0.993 mg/Kg-dry 1 1/14/2006 Aroclor 1254 ND 0.993 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.993 mg/Kg-dry 1 1/14/2006 Mercury SW7471A Prep Date: 1/16/2006 Analyst: JG mg/Kg-dry 1 Analyst: JG mg/Kg-dry 1 1/16/2006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/13/2006 Analyst: JG mg/Kg-dry 1 1/16/2006 Analyst: JG mg/Kg-dry 1 1/13/2006 Analyst: JG mg/Kg-dry 10 1/13/2006 Analyst: JG mg/Kg-dry 10 1/13/2006 Analyst: JG mg/Kg-dry 10 1/13/2006 Analyst: JG mg/Kg-dry 10 1/13/2006 Analyst: JG mg/Kg-dry 10 1/13/2006 Analyst: JG mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10		ND	0.093	mg/Kg-dry	1	
Aroclor 1254 Aroclor 1260 ND 0.993 mg/Kg-dry 1 1/14/2006 1/14/2006 Mercury SW7471A Prep Date: 1/16/2006 Analyst: JG Mercury Malyst: JG Mercury Mo 0.026 mg/Kg-dry 1 1/16/2006 Analyst: JG Mercury Mo 0.026 mg/Kg-dry 10 1/16/2006 Analyst: JG Mercury Mo 1/16/2006 Mercury ND 0.22 mg/Kg-dry 10 1/13/2006 Analyst: JG Mercury Mo 1/13/2006 Analyst: JG Mercury Analyst: JG Mercury Mo 1/13/2006 Mg/Kg-dry 10 1/13/2006 Analyst: JG Mercury Mo 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 Mg/Kg-dry 10 1/13/2006 M		ND	0.093	mg/Kg-dry	1	
Mercury SW7471A Prep Date: 1/16/2006 Analyst: JG mg/Kg-dry </td <td></td> <td>ND</td> <td>0093</td> <td>mg/Kg-dry</td> <td>1</td> <td></td>		ND	0093	mg/Kg-dry	1	
Mercury ND 0.026 mg/Kg-dry 1 1/16/2006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/13/2006 Analyst: JG Antimony ND 2.2 mg/Kg-dry 10 1/13/2006 Arsenic 7.1 1.1 mg/Kg-dry 10 1/13/2006 Barlum 62 1.1 mg/Kg-dry 10 1/13/2006 Beryllium ND 0.58 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.58 mg/Kg-dry 10 1/13/2006 Chromium 23 1.1 mg/Kg-dry 10 1/13/2006 Copper 29 2.8 mg/Kg-dry 10 1/13/2006 Lead 18 0.58 mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Thallium ND 1.1 mg/Kg-dry 10 1/13	Aroclor 1260	ND	0.093	mg/Kg-dry	1	1/14/2006
Mercury ND 0.026 mg/Kg-dry 1 1/16/2006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/13/2006 Analyst: JG Antimony ND 2.2 mg/Kg-dry 10 1/13/2006 Arsenic 7.1 1.1 mg/Kg-dry 10 1/13/2006 Barlum 62 1.1 mg/Kg-dry 10 1/13/2006 Beryllium ND 0.58 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.58 mg/Kg-dry 10 1/13/2006 Chromium 23 1.1 mg/Kg-dry 10 1/13/2006 Copper 29 2.8 mg/Kg-dry 10 1/13/2006 Lead 18 0.58 mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 mg/Kg-dry 10 1/13/2006 Selenium ND 1.1 mg/Kg-dry 10 1/13/2006 Thallium ND 1.1 mg/Kg-dry 10 1	Mercury	SW74	171A	Prep	Date: 1/16/2006	
Antimony Antimony Arsenic Arsenic Arsenic Arsenic Barium 62 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	•	ND	0.026	mg/Kg-dry	1	1/16/2006
Antimony Arsenic Arsenic Arsenic Arsenic Arsenic Arsenic Barium Beryllium AD Beryllium ND D D S8 Mg/Kg-dry D D D D D D D D D D D D D D D D D D D	Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 1/13/2006	Analyst: JG
Arsenic 7.1 1.1 mg/Kg-dry 10 1/13/2006 Barium 62 1.1 mg/Kg-dry 10 1/13/2006 Beryllium ND 0.58 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.58 mg/Kg-dry 10 1/13/2006 Chromium 23 1.1 mg/Kg-dry 10 1/13/2006 Copper 29 2.8 mg/Kg-dry 10 1/13/2006 Lead 18 0.58 mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 mg/Kg-dry 10 1/13/2006 Selenium ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Thallium ND 1.1 mg/Kg-dry 10 1/13/2006 Zinc 45 5.8 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date		ND	2.2	mg/Kg-dry	10	
Beryllium ND 0.58 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.58 mg/Kg-dry 10 1/13/2006 Chromium 23 1.1 mg/Kg-dry 10 1/13/2006 Copper 29 2.8 mg/Kg-dry 10 1/13/2006 Lead 18 0.58 mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 mg/Kg-dry 10 1/13/2006 Selenium ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Thallium ND 1.1 mg/Kg-dry 10 1/13/2006 Zinc 45 5.8 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.039 mg/Kg-dry 10 1/14/2006 Acenaphthylene ND 0.039	•	7.1	1.1	mg/Kg-dry	10	1/13/2006
Belyllium ND 0.58 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.58 mg/Kg-dry 10 1/13/2006 Chromium 23 1.1 mg/Kg-dry 10 1/13/2006 Copper 29 2.8 mg/Kg-dry 10 1/13/2006 Lead 18 0.58 mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 mg/Kg-dry 10 1/13/2006 Selenium ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Thallium ND 1.1 mg/Kg-dry 10 1/13/2006 Thallium ND 1.1 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.039 mg/Kg-dry 10 1/14/2006 Acenaphthylene ND 0.039	Barium	62	11	mg/Kg-dry	10	1/13/2006
Cadmium ND 0.58 mg/Kg-dry 10 1/13/2006 Chromium 23 1.1 mg/Kg-dry 10 1/13/2006 Copper 29 2.8 mg/Kg-dry 10 1/13/2006 Lead 18 0.58 mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 mg/Kg-dry 10 1/13/2006 Selenium ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Thallium ND 1.1 mg/Kg-dry 10 1/13/2006 Zinc 45 5.8 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.039 mg/Kg-dry 10 1/14/2006 Acenaphthylene ND 0.039 mg/Kg-dry 10 1/14/2006 Anthracene ND 0.039 <td>Beryllium</td> <td>ND</td> <td>0.58</td> <td>mg/Kg-dry</td> <td>10</td> <td></td>	Beryllium	ND	0.58	mg/Kg-dry	10	
Copper 29 2.8 mg/Kg-dry 10 1/13/2006 Lead 18 0.58 mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 mg/Kg-dry 10 1/13/2006 Selenium ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Thallium ND 1.1 mg/Kg-dry 10 1/13/2006 Zinc 45 5.8 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.039 mg/Kg-dry 10 1/14/2006 Acenaphthylene ND 0.039 mg/Kg-dry 10 1/14/2006 Acenaphthylene ND 0.039 mg/Kg-dry 10 1/14/2006 Acenaphthylene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(b)fluoranthene ND<	•	ND	058	mg/Kg-dry	10	1/13/2006
Copper Lead 18 0.58 mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 mg/Kg-dry 10 1/13/2006 Selenium ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Thallium ND 1.1 mg/Kg-dry 10 1/13/2006 Zinc 45 5.8 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.039 mg/Kg-dry 10 1/13/2006 Acenaphthylene ND 0.039 mg/Kg-dry 10 1/14/2006 Anthracene 0.051 0.039 mg/Kg-dry 10 1/14/2006 Benza(a)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(b/filuoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(g,h	Chromium	23	1.1	mg/Kg-dry	10	1/13/2006
Lead 18 0.58 mg/Kg-dry 10 1/13/2006 Nickel 30 1.1 mg/Kg-dry 10 1/13/2006 Selenium ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Thallium ND 1.1 mg/Kg-dry 10 1/13/2006 Zinc 45 5.8 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.039 mg/Kg-dry 10 1/14/2006 Acenaphthylene ND 0.039 mg/Kg-dry 10 1/14/2006 Anthracene 0.051 0.039 mg/Kg-dry 10 1/14/2006 Benz(a)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(b)filuoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(a)pyrene ND	Copper	29	2.8	mg/Kg-dry	10	
Nickel 35 1-1 Img/Kg-dry 10 1/13/2006 Selenium ND 1.1 mg/Kg-dry 10 1/13/2006 Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Thallium ND 1.1 mg/Kg-dry 10 1/13/2006 Zinc 45 5.8 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.039 mg/Kg-dry 10 1/14/2006 Acenaphthylene ND 0.039 mg/Kg-dry 10 1/14/2006 Anthracene 0.051 0.039 mg/Kg-dry 10 1/14/2006 Benz(a)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(b)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(g,h,i)perylene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(a)pyrene <td>• •</td> <td>18</td> <td>0.58</td> <td>mg/Kg-dry</td> <td>10</td> <td></td>	• •	18	0.58	mg/Kg-dry	10	
Selentum ND 1.1 mg/kg-dry 10 1/13/2006 Thallium ND 1.1 mg/kg-dry 10 1/13/2006 Zinc 45 5.8 mg/kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.039 mg/kg-dry 10 1/14/2006 Acenaphthylene ND 0.039 mg/kg-dry 10 1/14/2006 Anthracene 0.051 0.039 mg/kg-dry 10 1/14/2006 Benz(a)anthracene ND 0.039 mg/kg-dry 10 1/14/2006 Benzo(b)fluoranthene ND 0.039 mg/kg-dry 10 1/14/2006 Benzo(k)fluoranthene ND 0.039 mg/kg-dry 10 1/14/2006 Benzo(g,h,i)perylene ND 0.039 mg/kg-dry 10 1/14/2006 Benzo(a)pyrene ND 0.039 mg/kg-dry 10 1/14/2006 <	Nickel	30	11	mg/Kg-dry	10	1/13/2006
Silver ND 1.1 mg/Kg-dry 10 1/13/2006 Zinc 45 5.8 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.039 mg/Kg-dry 10 1/14/2006 Acenaphthylene ND 0.039 mg/Kg-dry 10 1/14/2006 Anthracene 0.051 0.039 mg/Kg-dry 10 1/14/2006 Benz(a)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(b)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(k)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(g,h,i)perylene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(a)pyrene ND 0.039 mg/Kg-dry 10 1/14/2006 Chrysene ND 0.039 mg/Kg-dry 10 1/14/2006 <t< td=""><td>Selenium</td><td>ND</td><td>11</td><td>mg/Kg-dry</td><td>10</td><td>1/13/2006</td></t<>	Selenium	ND	11	mg/Kg-dry	10	1/13/2006
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.039 mg/Kg-dry 10 1/14/2006 Acenaphthylene ND 0.039 mg/Kg-dry 10 1/14/2006 Anthracene 0.051 0.039 mg/Kg-dry 10 1/14/2006 Benz(a)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(b)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(k)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(g,h,i)perylene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(a)pyrene ND 0.039 mg/Kg-dry 10 1/14/2006 Chrysene ND 0.039 mg/Kg-dry 10 1/14/2006 Dibenz(a,h)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluorene ND 0.039 mg/Kg-dry 10 1/14/2006	Silver	ND	1.1	mg/Kg-dry	10	1/13/2006
Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.039 mg/Kg-dry 10 1/14/2006 Acenaphthylene ND 0.039 mg/Kg-dry 10 1/14/2006 Anthracene 0.051 0.039 mg/Kg-dry 10 1/14/2006 Benz(a)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(b)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(k)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(g,h,i)perylene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(a)pyrene ND 0.039 mg/Kg-dry 10 1/14/2006 Chrysene ND 0.039 mg/Kg-dry 10 1/14/2006 Dibenz(a,h)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluorene ND 0.039 mg/Kg-dry 10 1/14/2006	Thallium	ND	1.1	mg/Kg-dry	10	1/13/2006
Acenaphthene ND 0.039 mg/Kg-dry 10 1/14/2006 Acenaphthylene ND 0.039 mg/Kg-dry 10 1/14/2006 Anthracene 0.051 0.039 mg/Kg-dry 10 1/14/2006 Benz(a)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(b)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(k)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(g,h,i)perylene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(a)pyrene ND 0.039 mg/Kg-dry 10 1/14/2006 Chrysene ND 0.039 mg/Kg-dry 10 1/14/2006 Dibenz(a,h)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluorene ND 0.039 mg/Kg-dry 10 1/14/2006	Zinc	45	5.8	mg/Kg-dry	10	1/13/2006
Acenaphthene ND 0.039 mg/Kg-dry 10 1/14/2006 Acenaphthylene ND 0.039 mg/Kg-dry 10 1/14/2006 Anthracene 0.051 0.039 mg/Kg-dry 10 1/14/2006 Benz(a)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(b)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(k)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(a)pyrene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(a)pyrene ND 0.039 mg/Kg-dry 10 1/14/2006 Chrysene ND 0.039 mg/Kg-dry 10 1/14/2006 Dibenz(a,h)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluorene ND 0.039 mg/Kg-dry 10 1/14/2006	Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550B) Prep	Date: 1/13/2006	Analyst: VS
Acenaphthylene ND 0.039 mg/Kg-dry 10 1/14/2006 Benz(a)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(b)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(k)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(g,h,i)perylene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(a)pyrene ND 0.039 mg/Kg-dry 10 1/14/2006 Chrysene ND 0.039 mg/Kg-dry 10 1/14/2006 Dibenz(a,h)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluorene ND 0.039 mg/Kg-dry 10 1/14/2006	•	ND	0.039	mg/Kg-dry	10	
Anthracerie Stool Ing/fee	Acenaphthylene	ND	0.039	mg/Kg-dry	10	
Benz(a)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(k)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(g,h,i)perylene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(a)pyrene ND 0.039 mg/Kg-dry 10 1/14/2006 Chrysene ND 0.039 mg/Kg-dry 10 1/14/2006 Dibenz(a,h)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluorene ND 0.039 mg/Kg-dry 10 1/14/2006	Anthracene	0.051	0.039	mg/Kg-dry	10	
Benzo(k)fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(g,h,i)perylene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(a)pyrene ND 0.039 mg/Kg-dry 10 1/14/2006 Chrysene ND 0.039 mg/Kg-dry 10 1/14/2006 Dibenz(a,h)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluorene ND 0.039 mg/Kg-dry 10 1/14/2006	Benz(a)anthracene	ND	0.039			
Benzo(g,h,i)perylene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(a)pyrene ND 0.039 mg/Kg-dry 10 1/14/2006 Chrysene ND 0.039 mg/Kg-dry 10 1/14/2006 Dibenz(a,h)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluorene ND 0.039 mg/Kg-dry 10 1/14/2006	Benzo(b)fluoranthene	ND	0.039	mg/Kg-dry	10	
Benzo(g),n,i)perylene ND 0.039 mg/Kg-dry 10 1/14/2006 Benzo(a)pyrene ND 0.039 mg/Kg-dry 10 1/14/2006 Chrysene ND 0.039 mg/Kg-dry 10 1/14/2006 Dibenz(a,h)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluorene ND 0.039 mg/Kg-dry 10 1/14/2006	• •	ND	0.039	mg/Kg-dry	10	
Benzo(a)pyrene ND 0.039 mg/Kg-dry 10 1/14/2006 Chrysene ND 0.039 mg/Kg-dry 10 1/14/2006 Dibenz(a,h)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluorene ND 0.039 mg/Kg-dry 10 1/14/2006	Benzo(g,h,i)perylene	ND	0.039	mg/Kg-dry	10	
Chrysene ND 0.039 mg/Kg-dry 10 1/14/2006 Dibenz(a,h)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluorene ND 0.039 mg/Kg-dry 10 1/14/2006		ND	0.039	mg/Kg-dry	10	
Dibenz(a,h)anthracene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluorene ND 0.039 mg/Kg-dry 10 1/14/2006		ND	0.039	mg/Kg-dry	10	
Fluoranthene ND 0.039 mg/Kg-dry 10 1/14/2006 Fluorene ND 0.039 mg/Kg-dry 10 1/14/2006	•	ND	0.039	mg/Kg-dry	10	
Fluorene ND 0.000 mg/l/g dry 10 1/14/2006		ND	0.039			
1/14/2006	Fluorene	ND	0.039	mg/Kg-dry	10	
Indeno(1,2,3-cd)pyrene ND 0.039 mg/kg-dry 10 1/14/2000	Indeno(1,2,3-cd)pyrene	ND	0.039	mg/Kg-dry	10	1/14/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HI - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 16, 2006 **Print Date:** January 16, 2006

Client: Burns & McDonnell

Client Sample ID: AFP-WW10-001

Lab Order: 06010220

Lab ID:

Tag Number: 7'-13'

Project: 32088-4.07, Former Willow Street Station

Collection Date: 1/13/2006 10:45:00 AM

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)		Date: 1/13/2006	
Naphthalene	ND	0.039		ng/Kg-dry	10	1/14/2006
Phenanthrene	ND	0.039	n	ng/Kg-dry	10	1/14/2006
Pyrene	ND	0.039	n	ng/Kg-dry	10	1/14/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW			Date: 1/14/2006	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.2		ng/Kg-dry	1	1/16/2006
Bis(2-chloroethyl)ether	ND	0.2		ng/Kg-dry	1	1/16/2006
Bis(2-ethylhexyl)phthalate	ND	0.2		ng/Kg-dry	1	1/16/2006
4-Bromophenyl phenyl ether	ND	0.2	n	ng/Kg-dry	1	1/16/2006
Butyl benzyl phthalate	ND	0.2		ng/Kg-dry	1	1/16/2006
Carbazole	ND	0.2	n	ng/Kg-dry	1	1/16/2006
4-Chloro-3-methylphenol	ND	0.2	n	ng/Kg-dry	1	1/16/2006
4-Chloroaniline	ND	0.2	n	ng/Kg-dry	1	1/16/2006
2-Chloronaphthalene	ND	0.2	n	ng/Kg-dry	1	1/16/2006
2-Chlorophenol	ND	0.2		ng/Kg-dry	1	1/16/2006
4-Chlorophenyl phenyl ether	ND	0.2	r	ng/Kg-dry	1	1/16/2006
Dibenzofuran	ND	0.2	r	ng/Kg-dry	1	1/16/2006
1,2-Dichlorobenzene	ND	02	r	ng/Kg-dry	1	1/16/2006
1,3-Dichlorobenzene	ND	02	r	ng/Kg-dry	1	1/16/2006
1,4-Dichlorobenzene	ND	02	r	mg/Kg-dry	1	1/16/2006
3,3'-Dichlorobenzidine	ND	0.39	r	ng/Kg-dry	1	1/16/2006
2,4-Dichlorophenol	ND	0.2	r	ng/Kg-dry	1	1/16/2006
Diethyl phthalate	ND	0.2	r	mg/Kg-dry	1	1/16/2006
Dimethyl phthalate	ND	0.2	r	mg/Kg-dry	1	1/16/2006
Di-n-butyl phthalate	ND	0.2	r	mg/Kg-dry	1	1/16/2006
2,4-Dimethylphenol	ND	02	ı	mg/Kg-dry	1	1/16/2006
4,6-Dinitro-2-methylphenol	ND	0.94	1	mg/Kg-dry	1	1/16/2006
2,4-Dinitrophenol	ND	0.94	ı	mg/Kg-dry	1	1/16/2006
2,4-Dinitrotoluene	ND	0.2	1	mg/Kg-dry	1	1/16/2006
2,6-Dinitrotoluene	ND	0.2	1	mg/Kg-dry	1	1/16/2006
Di-n-octyl phthalate	ND	0.2	ı	mg/Kg-dry	1	1/16/2006
Hexachlorobenzene	ND	0.2	:	mg/Kg-dry	1	1/16/2006
Hexachlorobutadiene	ND	02	1	mg/Kg-dry	1	1/16/2006
Hexachlorocyclopentadiene	ND	0.2	ı	mg/Kg-dry	1	1/16/2006
Hexachloroethane	ND	0.2		mg/Kg-dry		1/16/2006
Isophorone	ND	0.2		mg/Kg-dry	, 1	1/16/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry		1/16/2006
2-Methylphenol	ND	0.2		mg/Kg-dry		1/16/2006
4-Methylphenol	ND	0.2		mg/Kg-dry		1/16/2006

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 16, 2006 **Print Date:** January 16, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-WW10-001

Lab Order:

06010220

Tag Number: 7'-13'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/13/2006 10:45:00 AM

Lab ID: 06010220-002B

Matrix: Soil

Analyses	Result	RL Qualifie	er Units	DF 1	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW827	OC (SW3550B)	Prep	Date: 1/14/2006	Analyst: PAB
2-Nitroaniline	ND	0.94	mg/Kg-dry	1	1/16/2006
3-Nitroaniline	ND	0.94	mg/Kg-dry	1	1/16/2006
4-Nitroaniline	ND	0.94	mg/Kg-dry	1	1/16/2006
Nitrobenzene	ND	0.2	mg/Kg-dry	1	1/16/2006
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	1/16/2006
4-Nitrophenol	ND	0.94	mg/Kg-dry	1	1/16/2006
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	1/16/2006
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	1/16/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2	mg/Kg-dry	1	1/16/2006
Pentachlorophenol	ND	0.94	mg/Kg-dry	1	1/16/2006
Phenol	ND	0.2	mg/Kg-dry	1	1/16/2006
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	1/16/2006
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	1/16/2006
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	1/16/2006
Cyanide, Total	SW901	2A	Prep	Date: 1/16/2006	Analyst: YZ
Cyanide	ND	0.3	mg/Kg-dry	1	1/16/2006
Percent Moisture	D2974		Prep	Date: 1/13/2006	
Percent Moisture	15.3	0.01 *	wt%	1	1/16/2006

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 16, 2006 **Print Date:** January 16, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-SW10-001

Lab Order:

06010220

Tag Number: 10'-10'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/13/2006 11:00:00 AM

Lab ID:

06010220-003A

Matrix: Soil

Volatile Organic Compounds by GC/MS SW5035/8260B Prep Date: 1/14/2006 Analyst Acetone Acetone ND	lyzed
Benzene ND	
Bereizene ND 0.0049 mg/Kg-dry 1 1/16/20 Bromoform ND 0.0049 mg/Kg-dry 1 1/16/20 Bromomethane ND 0.0049 mg/Kg-dry 1 1/16/20 2-Butanone ND 0.0096 mg/Kg-dry 1 1/16/20 Carbon disulfide ND 0.0049 mg/Kg-dry 1 1/16/20 Carbon tetrachloride ND 0.0049 mg/Kg-dry 1 1/16/20 Carbon tetrachloride ND 0.0049 mg/Kg-dry 1 1/16/20 Carbon tetrachloride ND 0.0049 mg/Kg-dry 1 1/16/20 Carbon tetrachloride ND 0.0049 mg/Kg-dry 1 1/16/20 Chlorostane ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 Chloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane	
Bromoform	
Bromomethane	
2-Butanone 2-Butanone ND 0.0096 mg/Kg-dry 1 1/16/20 Carbon disulfide ND 0.0049 mg/Kg-dry 1 1/16/20 Chlorobenzene ND 0.0049 mg/Kg-dry 1 1/16/20 Chloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 Chloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 Chloroform ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 Chloroethane N	
Carbon disulfide ND 0.0049 mg/Kg-dry 1 1/16/20 Carbon tetrachloride ND 0.0049 mg/Kg-dry 1 1/16/20 Chlorobenzene ND 0.0049 mg/Kg-dry 1 1/16/20 Chlorobenzene ND 0.0049 mg/Kg-dry 1 1/16/20 Chloroform ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroptoethene ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dich	
Carbon tetrachloride ND 0.0049 mg/Kg-dry 1 1/16/20 Chlorobenzene ND 0.0049 mg/Kg-dry 1 1/16/20 Chloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 Chloroform ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 Dibromochloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dich	
Chlorobenzene ND 0.0049 mg/Kg-dry 1 1/16/20 Chloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 Chloroform ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloropropa	
Chloroethane ND 0.0096 mg/Kg-dry 1 1/16/20 Chloroform ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 Dibromochloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20	
Chloroform ND 0.0049 mg/Kg-dry 1 1/16/20 Chloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 Dibromochloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 1,3-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 1,4-Methyl-z-pentanone ND 0.0049 mg/Kg-dry 1 1/16/20	
Chloromethane ND 0.0096 mg/Kg-dry 1 1/16/20 Dibromochloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 Ethylbenzene ND 0.0049 mg/Kg-dry 1 1/16/20 2-Hexanone ND 0.0096 mg/Kg-dry 1 1/16/20 <td></td>	
Dibromochloromethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,2-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,2-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,3-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 ethylbenzene ND 0.0049 mg/Kg-dry 1 1/16/20 Ethylbenzene ND 0.0049 mg/Kg-dry 1 1/16/20 2-Hexanone ND 0.0096 mg/Kg-dry 1 1/16/20	
Distribution internation ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,2-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 Ethylbenzene ND 0.0049 mg/Kg-dry 1 1/16/20 2-Hexanone ND 0.0096 mg/Kg-dry 1 1/16/20 4-Methyl-2-pentanone ND 0.0096 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20	
1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 1,1-Dichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 Ethylbenzene ND 0.0049 mg/Kg-dry 1 1/16/20 2-Hexanone ND 0.0096 mg/Kg-dry 1 1/16/20 4-Methyl-2-pentanone ND 0.0096 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/2	
1,1-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 Ethylbenzene ND 0.0049 mg/Kg-dry 1 1/16/20 2-Hexanone ND 0.0096 mg/Kg-dry 1 1/16/20 4-Methyl-2-pentanone ND 0.0096 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1,2,2-Tetrachloroethane ND 0.0049 mg/Kg-dry 1 1/16/20)06
cis-1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 Ethylbenzene ND 0.0049 mg/Kg-dry 1 1/16/20 2-Hexanone ND 0.0096 mg/Kg-dry 1 1/16/20 4-Methyl-2-pentanone ND 0.0096 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1,2,2-Tetrachloroethane ND 0.0049 mg/Kg-dry 1 1/16/20	
trans-1,2-Dichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20 1,2-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 Ethylbenzene ND 0.0049 mg/Kg-dry 1 1/16/20 2-Hexanone ND 0.0049 mg/Kg-dry 1 1/16/20 4-Methyl-2-pentanone ND 0.0096 mg/Kg-dry 1 1/16/20 Methylene chloride ND 0.0096 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 1/16/20 Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 ND 0.0049 mg/Kg-dry 1 1/16/20 ND 0.0049 mg/Kg-dry 1 1/16/20 ND 0.0049 mg/Kg-dry 1 1/16/20 ND 0.0049 mg/Kg-dry 1 1/16/20)06
trans-1,2-Dichloroetrefie ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 Ethylbenzene ND 0.0049 mg/Kg-dry 1 1/16/20 2-Hexanone ND 0.0096 mg/Kg-dry 1 1/16/20 4-Methyl-2-pentanone ND 0.0096 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1,2,2-Tetrachloroethane ND 0.0049 mg/Kg-dry 1 1/16/20)06
1,2-Dichloropropane ND 0.0049 mg/Kg-dry 1 1/16/20 cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 Ethylbenzene ND 0.0049 mg/Kg-dry 1 1/16/20 2-Hexanone ND 0.0096 mg/Kg-dry 1 1/16/20 4-Methyl-2-pentanone ND 0.0096 mg/Kg-dry 1 1/16/20 Methylene chloride ND 0.0096 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1,2,2-Tetrachloroethane ND 0.0049 mg/Kg-dry 1 1/16/20)06
cis-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 trans-1,3-Dichloropropene ND 0.0049 mg/Kg-dry 1 1/16/20 Ethylbenzene ND 0.0049 mg/Kg-dry 1 1/16/20 2-Hexanone ND 0.0096 mg/Kg-dry 1 1/16/20 4-Methyl-2-pentanone ND 0.0096 mg/Kg-dry 1 1/16/20 Methylene chloride ND 0.0096 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1,2,2-Tetrachloroethane ND 0.0049 mg/Kg-dry 1 1/16/20)06
Ethylbenzene ND 0.0049 mg/Kg-dry 1 1/16/20 2-Hexanone ND 0.0096 mg/Kg-dry 1 1/16/20 4-Methyl-2-pentanone ND 0.0096 mg/Kg-dry 1 1/16/20 Methylene chloride ND 0.0096 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1,2,2-Tetrachloroethane ND 0.0049 mg/Kg-dry 1 1/16/20	
Ethylbenzene ND 0.0049 mg/Kg-dry 1 1/16/20 2-Hexanone ND 0.0096 mg/Kg-dry 1 1/16/20 4-Methyl-2-pentanone ND 0.0096 mg/Kg-dry 1 1/16/20 Methylene chloride ND 0.0096 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1,2,2-Tetrachloroethane ND 0.0049 mg/Kg-dry 1 1/16/20)06
2-Hexanone ND 0.0096 mg/Kg-dry 1 1/16/20 4-Methyl-2-pentanone ND 0.0096 mg/Kg-dry 1 1/16/20 Methylene chloride ND 0.0096 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1,2,2-Tetrachloroethane ND 0.0049 mg/Kg-dry 1 1/16/20)06
4-Methyl-2-pentanone ND 0.0096 mg/Kg-dry 1 1/16/20 Methylene chloride ND 0.0096 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1,2,2-Tetrachloroethane ND 0.0049 mg/Kg-dry 1 1/16/20)06
Methylene chloride ND 0.0096 mg/Kg-dry 1 1/16/20 Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1,2,2-Tetrachloroethane ND 0.0049 mg/Kg-dry 1 1/16/20)06
Methyl tert-butyl ether ND 0.0049 mg/Kg-dry 1 1/16/20 Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1,2,2-Tetrachloroethane ND 0.0049 mg/Kg-dry 1 1/16/20)06
Styrene ND 0.0049 mg/Kg-dry 1 1/16/20 1,1,2,2-Tetrachloroethane ND 0.0049 mg/Kg-dry 1 1/16/20)06
1,1,2,2-Tetrachloroethane ND 0.0049 mg/Kg-dry 1 1/16/20)06
)06
Tetrachloroethene ND 0.0049 mg/Kg-dry 1 1/16/20)06
Toluene ND 0.0049 mg/Kg-dry 1 1/16/20)06
1,1,1-Trichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20)06
1,1,2-Trichloroethane ND 0.0049 mg/Kg-dry 1 1/16/20	006
Trichloroethene ND 0.0049 mg/Kg-dry 1 1/16/20	006
Vinyl chloride ND 0.0049 mg/Kg-dry 1 1/16/20	006
Xylenes, Total NDC 0.014 mg/Kg-dry 1 1/16/20	206

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting// Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 16, 2006 Print Date: January 16, 2006

Burns & McDonnell Client:

06010220

32088-4.07, Former Willow Street Station

Lab Order:

Project:

Client Sample ID: AFP-SW10-001

Tag Number: 6'-13'

Collection Date: 1/13/2006 11:00:00 AM

Lab ID: 06010220-003B				Matrix	: Soil	
Analyses	Result	RL	Qualifier	Units	DF I	Date Analyzed
PCBs	SW80	82 (SW35	50B)	Prep	Date: 1/13/2006	Analyst: ERP
Aroclor 1016	ND	0.093		ng/Kg-dry	1	1/14/2006
Aroclor 1221	ND	0.093	m	ng/Kg-dry	1	1/14/2006
Aroclor 1232	ND	0.093	m	ng/Kg-dry	1	1/14/2006
Aroclor 1242	ND	0.093	m	ng/Kg-dry	1	1/14/2006
Aroclor 1248	ND	0.093	n	ng/Kg-dry	1	1/14/2006
Aroclor 1254	ND	0.093	m	ng/Kg-dry	1	1/14/2006
Aroclor 1260	ND	0.093	n	ng/Kg-dry	1	1/14/2006
Mercury	SW74	71A		Prep	Date: 1/16/2006	Analyst: JG
Mercury	ND	0.03	n	ng/Kg-dry	1	1/16/2006
Metals by ICP/MS	SW60	20 (SW30)50B)	Prep	Date: 1/13/2006	Analyst: JG
Antimony	ND	2.3		ng/Kg-dry	10	1/13/2006
Arsenic	9.1	11		ng/Kg-dry	10	1/13/2006
Barium	57	1.1		ng/Kg-dry	10	1/13/2006
Beryllium	ND	0.57		ng/Kg-dry	10	1/13/2006
Cadmium	ND	0.57		ng/Kg-dry	10	1/13/2006
Chromium	23	1.1		ng/Kg-dry	10	1/13/2006
	37	2.9		ng/Kg-dry	10	1/13/2006
Copper Lead	19	0.57		ng/Kg-dry	10	1/13/2006
Nickel	36	1,1		ng/Kg-dry	10	1/13/2006
Selenium	ND	1,1		ng/Kg-dry	10	1/13/2006
Silver	ND	1.1		ng/Kg-dry	10	1/13/2006
Thallium	ND	1.1		ng/Kg-dry	10	1/13/2006
i nallium Zinc	58	5.7		ng/Kg-dry	10	1/13/2006
	C/W6.	70C-SIM	(SW3550B	l) Pren	Date: 1/13/2006	Analyst: VS
Polynuclear Aromatic Hydrocarbons	ND	0.039	-	ng/Kg-dry	10	1/14/2006
Acenaphthene	ND	0.039		ng/Kg-dry	10	1/14/2006
Acenaphthylene Anthracene	0.067	0.039		ng/Kg-dry	10	1/14/2006
	ND	0.039		mg/Kg-dry	10	1/14/2006
Benz(a)anthracene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(b)fluoranthene	ND	0039		mg/Kg-dry	10	1/14/2006
Benzo(k)fluoranthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(g,h,i)perylene	ND	0.039		mg/Kg-dry	10	1/14/2006
Benzo(a)pyrene	ND	0.039		mg/Kg-dry	10	1/14/2006
Chrysene	ND	0.039		mg/Kg-dry		1/14/2006
Dibenz(a,h)anthracene	ND ND	0.039		mg/Kg-dry		1/14/2006
Fluoranthene	ND	0.039		mg/Kg-dry	10	1/14/2006
Fluorene	ND	0.039		mg/Kg-dry		1/14/2006
Indeno(1,2,3-cd)pyrene	טאו	0.008	'	mg/ng-ury		., , .,

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 16, 2006 **Print Date:** January 16, 2006

Client: Burns & McDonnell

Client Sample ID: AFP-SW10-001

Lab Order: 06010220

Tag Number: 6'-13'

Project: 32088-4.07, Former Willow Street Station

Collection Date: 1/13/2006 11:00:00 AM

Lab ID: 06010220-003B

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF I	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B		Date: 1/13/2006	
Naphthalene	ND	0.039	n	ng/Kg-dry	10	1/14/2006
Phenanthrene	ND	0.039	n	ng/Kg-dry	10	1/14/2006
Pyrene	ND	0.039	n	ng/Kg-dry	10	1/14/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	(3550B)	Prep	Date: 1/14/2006	
Bis(2-chloroethoxy)methane	ND	0.2		ng/Kg-dry	1	1/16/2006
Bis(2-chloroethyl)ether	ND	02	n	ng/Kg-dry	1	1/16/2006
Bis(2-ethylhexyl)phthalate	ND	02	n	ng/Kg-dry	1	1/16/2006
4-Bromophenyl phenyl ether	ND	0.2	n	ng/Kg-dry	1	1/16/2006
Butyl benzyl phthalate	ND	0.2	n	ng/Kg-dry	1	1/16/2006
Carbazole	ND	0.2	n	ng/Kg-dry	1	1/16/2006
4-Chloro-3-methylphenol	ND	0.2	n	ng/Kg-dry	1	1/16/2006
4-Chloroaniline	ND	0.2	n	ng/Kg-dry	1	1/16/2006
2-Chloronaphthalene	ND	0.2	r	ng/Kg-dry	1	1/16/2006
2-Chlorophenol	ND	0.2	r	ng/Kg-dry	1	1/16/2006
4-Chlorophenyl phenyl ether	ND	0.2	r	ng/Kg-dry	1	1/16/2006
Dibenzofuran	ND	0.2	r	ng/Kg-dry	1	1/16/2006
1,2-Dichlorobenzene	ND	02	r	ng/Kg-dry	1	1/16/2006
1,3-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	1/16/2006
1,4-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	1/16/2006
3,3'-Dichlorobenzidine	ND	0.39	r	ng/Kg-dry	1	1/16/2006
2,4-Dichlorophenol	ND	0.2	r	ng/Kg-dry	1	1/16/2006
Diethyl phthalate	ND	0.2	r	ng/Kg-dry	1	1/16/2006
Dimethyl phthalate	ND	0.2	r	ng/Kg-dry	1	1/16/2006
Di-n-butyl phthalate	ND	0.2	1	ng/Kg-dry	1	1/16/2006
2,4-Dimethylphenol	ND	0.2	ı	ng/Kg-dry	1	1/16/2006
4,6-Dinitro-2-methylphenol	ND	0.94	ı	ng/Kg-dry	1	1/16/2006
2,4-Dinitrophenol	ND	0.94	i	ng/Kg-dry	1	1/16/2006
2.4-Dinitrotoluene	ND	0.2	ı	ng/Kg-dry	1	1/16/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	1/16/2006
Di-n-octyl phthalate	ND	0.2	i	mg/Kg-dry	1	1/16/2006
Hexachlorobenzene	ND	0.2	I	mg/Kg-dry	1	1/16/2006
Hexachlorobutadiene	ND	0.2	į	mg/Kg-dry	1	1/16/2006
Hexachlorocyclopentadiene	ND	0.2	1	mg/Kg-dry	1	1/16/2006
Hexachloroethane	ND	0.2	1	mg/Kg-dry	1	1/16/2006
Isophorone	ND	0.2	į	mg/Kg-dry	1	1/16/2006
2-Methylnaphthalene	ND	0.2		mg/Kg-dry		1/16/2006
2-Methylphenol	ND	0.2		mg/Kg-dry		1/16/2006
4-Methylphenol	ND	0.2		mg/Kg-dry		1/16/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 16, 2006 **Print Date:** January 16, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-SW10-001

Lab Order:

06010220

Tag Number: 6'-13'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/13/2006 11:00:00 AM

Lab ID:

06010220-003B

Matrix: Soil

Analyses	Result	RL Qualifie	er Units	DF 1	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW3550B)	Prep	Date: 1/14/2006	Analyst: PAB
2-Nitroaniline	ND	0.94	mg/Kg-dry	1	1/16/2006
3-Nitroaniline	ND	0.94	mg/Kg-dry	1	1/16/2006
4-Nitroaniline	ND	0.94	mg/Kg-dry	1	1/16/2006
Nitrobenzene	ND	0.2	mg/Kg-dry	1	1/16/2006
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	1/16/2006
4-Nitrophenol	ND	0.94	mg/Kg-dry	1	1/16/2006
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	1/16/2006
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	1/16/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2	mg/Kg-dry	1	1/16/2006
Pentachlorophenol	ND	0.94	mg/Kg-dry	1	1/16/2006
Phenol	ND	0.2	mg/Kg-dry	1	1/16/2006
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	1/16/2006
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	1/16/2006
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	1/16/2006
Cyanide, Total	SW90	012A	Prep	Date: 1/16/2006	Analyst: YZ
Cyanide	ND	0.3	mg/Kg-dry	1	1/16/2006
Percent Moisture	D297	4	Prep	Date: 1/13/2006	
Percent Moisture	16.0	0.01 *	wt%	1	1/16/2006

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Burns & Nel Youngill		Request	Request for Chemical Analysis and Chain of Custody Record	ical Anal	ysis and	Chain of	Custody	у Весоі	þ	文	A	A. 125	2			
Burns & McDonnell Engineering	aboratory:	Orv: STAT	Amsivet	C. 494)				Doc	Document Control No	ontrol No		4.60	422-	۲- ۲	000	
1431 Opus Place Downers Grove, Illinois 60515		1201	1	F	1202 N= 2K			Lab.	Lab. Reference No. or Episode No.:	ce No. c	or Episo	de No	3		3	
Phone: (630) 724-3200 Fax: (630) 724-3201		S/ZIP:	Ch. camo,	17 60617	64					8000	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	N N				
Attention: Amy Hourshow/ Dions Saftic	Telephone:	one: 315~563-	563037	:		-		Site	Poyle	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\(\frac{1}{2}\)	~`\$ >>))			
Project Number: 32088-4,07						Sample Type	ype	nber ntaine	W _{JƏ} ,	100		3 3	\			
Site Name: Former Willow Street	AND SECTION	1740	North K	Kingsbury	Joseph S. Am		Matrix	io.	lettie.	Z/.	40 3 20 2	\\ \\\	_			
"	Samp	Sample Event	Sample Depth (in feet)	Septh	Sample Collected		hid as		7) /ed)))		1000				
Group or Sample Sample SwMU Name Point Designator	e tor Round	Year	From	0	Date Time	Fild				101	?		" ,	Remarks		<i>ن</i> نـــــــــــــــــــــــــــــــــــ
- CF10 -	100	24.6	13.	13.	1,3/00 10	16.56	X.	W	X			6,3	71	Min	Charles	100
AFP + CF10 + CO1	100		12.	13,	\$6.00	0	X	2	X.	\hat{X}	X	X	in #1/mg	So and	9100 ve 1	<u></u>
1 1/2/16/1	601	<u> </u>	101	10,	9/	1045	X	\mathcal{L}	X		-	<u></u>	Crayelay	with	ciano	54
+ 2/14/6	00'	h	7.) / } /	10	1045	X	~	X	$\langle \rangle$		X	metiling	A and	gravel	1 8
+	100	_	101	10,	1100	C	X	1	X		-	6,79	ay 1/4	7 66	the comme	3
00 + 11/115 +		2006	, 9	13.	1.3/6.	1100	X	3	X	X	\hat{X}	ž V	41/1h	and	12000	1,
		-						,								
		1														
	ν	the part of the pa	V							+						
			1	1/1	+											
				Ĭ												
								+	$\frac{1}{4}$							
											A	A				
Sampler (signature):		Sampler (signature):	nature):	Cu.	Custody Seal Number	Number of Cox	水	d	ush	Spe 42	Special Instructions: $\frac{1}{4}$	uctions:		/		
Relinquished By (signature):	Date/Time	Received By (signature):	(signature):	1,	Dat	Date/Time	Ice Pres	sent in (Ice Present in Container:	—— ا ان	Tempera	ature Up	Temperature Upon Receipt:	pt:		1
1. Tall Hallow	37/6"	12.			C	12 15 10 Times	<u>' </u>	tory Cor	Laboratory Comments:							
Relinquished By (signature):	Date/Time	Received By	/ (signature):	<	ed –	1.13.10 1.225										
-3	7												0	161301 Form	061301 Form WCD-KC1-CHI	Ę

Sample Receipt Checklist

Client Name B&M		Date and Time	Received:	01/13/2006
00040920		Received by:	JC	1
Checklist completed by: Signature Signature	3106	Reviewed by:	Initials	1114206 Date
Matrix Carrier name	Client Delivered			
Shipping container/cooler in good condition?	Yes 🗹	No \square	Not Present	
Custody seals intact on shippping container/cooler?	Yes 🗹	No 🗆	Not Present	
Custody seals intact on sample bottles?	Yes 🗌	No 🗆	Not Present 🔽	
Chain of custody present?	Yes 🗹	No 🗌		
Chain of custody signed when relinquished and received?	Yes 🗹	No 🗔		
Chain of custody agrees with sample labels/containers?	Yes 🗹	No 🗀		
Samples in proper container/bottle?	Yes 🗹	No 🗀		
Sample containers intact?	Yes 🗹	No 🗆		
Sufficient sample volume for indicated test?	Yes 🗹	No 🗌		
All samples received within holding time?	Yes 🗹	No 🗆		
Container or Temp Blank temperature in compliance?	Yes 🗹	No 🗀	Temperature	On Ice °C
Water - VOA vials have zero headspace? No VOA vials sub	mitted	Yes 🖃	No 🗔	
Water - Samples pH checked?	Yes 🗌	No 🗌	Checked by:	
Water - Samples properly preserved?	Yes 🗌	No 🗆	pH Adjusted?	. .
Any No response must be detailed in the comments section below.				
Ally No response meeters are a second and a				
Comments:				
				<u> </u>
		MATERIAL CONTRACTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Client / Person Date contacted:		Cor	ntacted by:	
Response:	a carrier o	1960 P. W. W.	wa sana a sana	

Date: 16-Jan-06

CLIENT:

Burns & McDonnell

Work Order:

06010220 32088-4.07, Former Willow Street Station

Matrix: S

Project: Test No:

SW5035/8260B

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4		
VBLK011506-1	95.7	96.8	103	104		
VLCS011506-1	97.8	96.6	105	102		
VLCSD011506-1	96.5	97.6	105	107		
06010220-003AR	65.3	77.1 *	135 *	132 *		
VBLK011606-1	95.5	96.3	109	107		
VLCS011606-1	98.1	97.6	112	105		
VLCSD011606-1	94.1	97.0	109	103		
06010220-001A	77.7	88.0	114	115		
06010220-002A	90.5	94.9	110	110		
06010220-003A	64.8	82.5 *	127 *	121		

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 16-Jan-06

QC SUMMARY REPORT

SURROGATE RECOVERIES

CLIENT:

Burns & McDonnell

Work Order:

06010220

32088-4.07, Former Willow Street Station

Project: Test No:

SW8270C

Matrix: S

Test No.	54402700							
Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18440-SVOC	46.7	49.5	51.5	60.3	46.6	54.4	57.0	69.3
LCS-18440-SVOC	53.3	53.9	62.8	64.1	53.8	60.4	623	68.0
06010220-003B	47.0	49.1	52.3	48.4	47.8	53.4	52.8	65.2
06010220-002B	34.8	35.3	39.7	35.5	35.0	40.4	41.4	55.2
06010220-001B	38.6	42.7	47.5	30.3	38.6	46.2	48.1	73.0

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/14/2006 9:14:29 A Prep End Date:

Prep Factor Units: mL / Kg Technician: TRL Prep Code: 3550_SVOC

Prep Batch 18440	Prep Code: 3550_SVOC	3550		Technician: TRL			mL / Kg		Company of the Compan
Sample ID	Matrix	ЬН	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18440-SVOC			0.03	0	0	1	33.333	1/14/2006	1/14/2006
LCS-18440-SVOC			0.03	0	0	1	33.333	1/14/2006	1/14/2006
06010220-001B	Soil		0.0302	0	0	1	33.113	1/14/2006	1/14/2006
06010220-002B	Soil		0.03024	0	0	-	33.069	1/14/2006	1/14/2006
06010220-003B	Soil		0.03028	0	0	_	33.025	1/14/2006	1/14/2006
06010208-001B	Soil		0.03073	0	0	1	32.541	1/14/2006	
06010208-002B	Soil		0.0308	0	0	1	32.468	1/14/2006	
06010208-003B	Soil		0.03068	0	0	_	32.595	1/14/2006	
06010208-004B	Soil		0.03039	0	0	-	32.906	1/14/2006	
06010208-005B	Soil		0.0309	0	0	-	32.362	1/14/2006	
06010208-006B	Soil		0.03039	0	0	_	32.906	1/14/2006	
06010211-003B	Soil		0.03039	0	0	_	32.906	1/14/2006	1.000
06010211-004B	Soil		0.03045	0	0		32.841	1/14/2006	
06010211-005B	Soil		0.0303	0	0	•	33.003	1/14/2006	
06010211-006B	Soil		0.03036	0	0	-	32.938	1/14/2006	
06010211-011B	Soil		0.03075	0	0	~	32.520	1/14/2006	
06010227-001B	Soil		0.03051	0	0	_	32.776	1/14/2006	
06010229-001A	Soil		0.03	0	0	-	33.333	1/14/2006	
06010230-001B	Soil		0.03017	0	0	-	33.146	1/14/2006	
06010211-003BMS	Soil		0.03036	0	0	~	32.938	1/14/2006	
06010211-003BMSD	Soil		0.03038	0	0	_	32.916	1/14/2006	A CONTRACTOR OF THE PROPERTY O

Date: 16-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010220

Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		
06010220-001B:10	60.8	82.2	68.6	82.6		
06010220-002B:10	29.6	38.8	37.0	47.2		
06010220-003B:10	66.2	85.0	74.2	84.0		
LCS-18427-PNA	74.3	86.8	83.4	91.0		
MB-18427-PNA	68.9	81.0	80.2	83.6		

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/13/2006 7:55:20 A Prep End Date:

Prep Factor Units:

Prep Batch 18427	Prep Code: 3550	3550	PNA Te	Technician: JT			mL / Kg		
Sample ID	Matrix	五	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18427-PNA			0.03	0	0	-	33.333	1/13/2006	1/13/2006
LCS-18427-PNA			0.03	0	0	_	33.333	1/13/2006	1/13/2006
06010170-001B	Soil		0.0303	0	0	-	33.003	1/13/2006	1/14/2006
06010170-002B	Soil		0.03039	0	0	-	32.906	1/13/2006	1/14/2006
06010170-005B	Soil		0.03031	0	0	_	32.992	1/13/2006	1/14/2006
06010171-001B	Soil		0.03092	0	0	-	32.342	1/13/2006	1/14/2006
06010171-003B	Soil		0.03055	0	0	_	32.733	1/13/2006	1/14/2006
06010171-004B	Soil		0.03021	0	0	-	33.102	1/13/2006	1/14/2006
06010171-008B	Soil		0.03048	0	0	-	32.808	1/13/2006	1/14/2006
06010220-001B	Soil		0.0302	0	0	-	33.113	1/13/2006	1/14/2006
06010220-002B	Soil		0.03024	0	0	-	33.069	1/13/2006	1/14/2006
06010220-003B	Soil		0.03028	0	0	_	33.025	1/13/2006	1/14/2006
06010175-024B	Soil		0.03065	0	0	-	32.626	1/13/2006	1/13/2006
06010175-025B	Soil		0.03013	0	0	1	33.190	1/13/2006	1/13/2006
06010175-026B	Soil		0.0308	0	0	1	32.468	1/13/2006	1/13/2006
06010175-027B	Soil		0.03034	0	0	-	32.960	1/13/2006	1/13/2006
06010175-028B	Soil		0.03037	0	0	-	32.927	1/13/2006	1/13/2006
06010175-029B	Soil		0.03051	0	0	_	32.776	1/13/2006	1/13/2006
06010175-030B	Soil		0.03072	0	0	-	32.552	1/13/2006	1/13/2006
06010184-002B	Soil		0.03082	0	0	_	32.446	1/13/2006	1/13/2006
06010210-001B	Soil		0.03055	0	0	-	32.733	1/13/2006	1/13/2006
06010210-002B	Soil		0.03039	0	0	_	32.906	1/13/2006	1/13/2006
06010210-002BMS	Soil		0.03019	0	0	_	33.124	1/13/2006	1/13/2006
06010210-002BMSD	Soil		0.0302	0	0	-	33.113	1/13/2006	1/13/2006

Date: 16-Jan-06

QC SUMMARY REPORT

CLIENT:

Burns & McDonnell

Work Order:

06010220

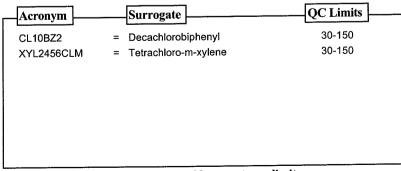
32088-4.07, Former Willow Street Station

Project: Test No:

SW8082

Street Station
Matrix: S

Sample ID	CL10BZ2	XYL2456CLM	_	 	
MB-18429-PCB	129	93.9			
LCS-18429-PCB	128	100		 	
06010210-001BMS	93.9	85.9			
06010210-001BMSD	92.9	88.9			
06010220-001B	98.0	89.9			
06010220-002B	101	99.0			
06010220-003B	103	101			



^{*} Surrogate recovery outside acceptance limits

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/13/2006 11:34:21 Prep End Date:

Technician: JT Prep Code: 3550_PCB

1/13/2006 1/13/2006 1/14/2006 1/14/2006 1/13/2006 1/13/2006 1/13/2006 1/14/2006 1/14/2006 1/13/2006 PrepEnd 1/13/2006 **PrepStart** 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 333.333 327.118 327.869 factor 333.333 327.547 328.084 330,797 329.381 330.142 326.691 mL/Kg 10 10 5 9 9 10 9 9 9 9 Fin Vol 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 0 Sol Added 0.03023 0.0305 0.03 0.03 0.03029 0.03057 0.03061 0.03048 SampAmt 0.03036 0.03053 표 Matrix Soil Soil Soil Soil Soil Soil Soil Prep Batch 18429 06010210-001BMSD 06010210-001BMS 06010210-002B 06010227-001B 06010220-001B 06010220-002B 06010220-003B LCS-18429-PCB 06010210-001B MB-18429-PCB Sample ID

STAT Analysis Corporation

Prep Start Date: 1/13/2006 3:25:00 P Prep End Date: 1/13/2006 6:20:00 P

Prep End Date: 1/13/2006 6:20:00 P	13/2006 6:20:00 P				ā	Prep Factor Units:	nits:	
Prep Batch 18444	Prep Code: M_S_	I_S_PREP	Technician: JG			mL/g		
Sample ID	Matrix pH	SampAmt	t Sol Added	Sol Recov	Fin Vol	factor	Fin Vol factor PrepStart	PrepEnd
IMBS3 1/13/06			0	0	90	50.000	1/13/2006	1/13/2006
ILCSS3 1/13/06			0	0	50	50.000	1/13/2006	1/13/2006
06010220-001B	Soil	1.051	1 0	0	50	47.574	1/13/2006	1/13/2006
06010220-002B	Soil	1.027	0 2	0	20	48.685	1/13/2006	1/13/2006
06010220-003B	Soil	1.047	2 0	0	50	47.755	1/13/2006	1/13/2006
06010220-003BMS	Soil	1.051	1 0	0	20	47.574	1/13/2006	1/13/2006
06010220-003BMSD	Soil	1.086	0	0	50	46.041	1/13/2006	1/13/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/16/2006 9:50:00 A Prep End Date: 1/16/2006 10:30:00

mL/g Prep Code: M_HG_S_PRE Technician: JG Prep Batch 18452

Sample ID	Matrix	푎	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 1/16/06			0.3	0	0	30	100.000	1/16/2006	1/16/2006
HGLCSS1 1/16/06			0.3	0	0	30	100.000	1/16/2006	1/16/2006
06010220-001B	Soil		0.302	0	0	30	99.338	1/16/2006	1/16/2006
06010220-002B	Soil		0.339	0	0	30	88.496	1/16/2006	1/16/2006
06010220-003B	Soil		0.3	0	0	30	30 100.000	1/16/2006	1/16/2006
06010223-001A	Soil		0.311	0	0	30	96.463	1/16/2006	1/16/2006
06010223-001AMS	Soil		0.32	0	0	30	93.750	1/16/2006	1/16/2006
06010223-001AMSD	Soil		0.32	0	0	30	93.750	1/16/2006	1/16/2006

STAT Analysis Corporation

Prep Start Date: 1/16/2006 8:00:00 A Prep End Date: 1/16/2006 9:45:00 A

mL/g Technician: YZ Prep Code: TCNPREP_S Prep Batch 18448

Prep Factor Units:

oi.o. ioma doi.	:) 50) 20: .								
Sample ID	Matrix	된	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 011606			1	0	0	50	50.000	1/16/2006	1/16/2006
TCNLCSS1 011606			1	0	0	20	50.000	1/16/2006	1/16/2006
06010207-003B	Soil		1	0	0	20	50.000	1/16/2006	1/16/2006
06010207-004B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-005B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-006B	Soil		1	0	0	20	50.000	1/16/2006	1/16/2006
06010210-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002B	Soil		1	0	0	20	50.000	1/16/2006	1/16/2006
06010220-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010220-002B	Soil		-	0	0	50	50.000	1/16/2006	1/16/2006
06010220-003B	Soil		1	0	0	20	50.000	1/16/2006	1/16/2006
06010229-001A	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010230-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002BMS	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002BMSD	Soil		1	0	0	20	50.000	1/16/2006	1/16/2006

Burns & McDonnell 06010220 Work Order: CLIENT:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

Date: January 16, 2006

BatchID: 18429

Sample ID MB-18429-PCB	SampType: MBLK		TestCode:	TestCode: PCB_SOIL	Units: mg/Kg		Prep Date:	1/13/2006	9	Run ID: GC-I	GC-ECD2_060114A	14A
Client ID: ZZZZZ	Batch ID: 18429	59	TestNo:	estNo: SW8082		٩	Analysis Date:	1/14/2006	G	SeqNo: 547050	050	
Analyte	Re	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016			0.080									
Aroclor 1221			0.080									
Aroclor 1232			0.080									
Aroclor 1242			0.080									
Aroclor 1248		2	0.080									
Aroclor 1254		Ð	0.080									
Aroclor 1260		QN	0.080									
Sample ID LCS-18429-PCB	SampType: LCS	(0	TestCode	TestCode: PCB_SOIL	Units: mg/Kg		Prep Date:	1/13/2006	9	Run ID: GC-	GC-ECD2_060114A	14A
Client ID: ZZZZZ	Batch ID: 18429	29	TestNo	TestNo: SW8082		1	Analysis Date:	1/14/2006	9	SeqNo: 547051	051	
Analyte	Re	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.3341		0.080	0.333	0	100	30	150	0	0		
Aroclor 1260	0.3888		0.080	0.333	0	117	30	150	0	0		
Sample ID 06010210-001BMS	SampType: MS		TestCode	TestCode: PCB_SOIL	Units: mg/Kg		Prep Date:	1/13/2006	9	Run ID: GC-	GC-ECD2_060114A	14A
Client ID: ZZZZZ	Batch ID: 18429	129	TestNo	TestNo: SW8082		1	Analysis Date:	1/14/2006	9	SeqNo: 547054	054	
Analyte	Re	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.2	0.2943	0.079	0.3272	0	89.9	30	150	0	0		
Aroclor 1260	0.2		0.079	0.3272	0	91.6	30	150	0	0		
Sample ID 06010210-001BMSD	SampType: MSD	Q	TestCode	TestCode: PCB_SOIL	Units: mg/Kg		Prep Date:	1/13/2006	91	Run ID: GC	GC-ECD2_060114A	14A
Client ID: ZZZZZ	Batch ID: 18	18429	TestNo	TestNo: SW8082			Analysis Date:	: 1/14/2006	9(SeqNo: 547055	055	
Analyte	Re	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.1	0.1957	0.079	0.3278	0	59.7	30	150	0.2943	40.2	25	œ
Aroclor 1260	0.1	0.1953	0.079	0.3278	0	59.6	30	150	0.2996	42.1	25	ď
Qualifiers: ND - Not Det	ND - Not Detected at the Reporting Limit	ing Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	accepted re	covery limits		- Analyte dete	B - Analyte detected in the associated Method Blanl	ciated Metho	d Blanl
J - Analyte dı * - Non Accr	 J - Analyte detected below quantitation limits * - Non Accredited Parameter 	itation limits		R - RPI H/HT -	R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	ecovery lin eded	nits					

Burns & McDonnell CLIENT

Work Order:

06010220 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18444

Sample ID IMBS3 1/13/06	3 1/13/06	Sample ID IMBS3 1/13/06 SampType: MBLK TestCode: M_IC	3LK	TestCode	estCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	1/13/2006	9(Run ID: ICPI	ICPMS-2_060113A	I3A
Client ID: ZZZZZ	2	Batch ID: 18	18444	TestN	TestNo: SW6020		1	Analysis Date:	1/13/2006	9(SeqNo: 547171	171	
Analyte		ž	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			Q	1.0									
Arsenic			9	0.50									
Barium			₽	0.50									
Beryllium			Q	0.25									
Cadmium			2	0.25									
Chromium			2	0.50									
Copper			₽ Q	1.2									
Lead			2	0.25									
Nickel		0.5	0.2195	0.50									7
Selenium			Q.	0.50									
Silver			9	0.50									
Thallium		0.1	0.1845	0.50									7
Zinc			Ð	2.5									
Sample ID ILCS	ILCSS3 1/13/06	SampType: LCS	SS	TestCod	TestCode: M_ICPMS	S Units: mg/Kg		Prep Date:	1/13/2006	90	Run ID: ICP	ICPMS-2_060113A	13A
Client ID: ZZZZZ	Z	Batch ID: 18444	3444	TestN	TestNo: SW6020		,	Analysis Date:	: 1/13/2006	90	SeqNo: 547172	'172	
Analyte		œ	Result	百	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony		2	23.84	1.0	12.5	0	191	80	120	0	0		တ
Arsenic			25.7	0.50	25	0	103	80	120	0	0		
Barium		2	27.25	0.50	25	0	109	80	120	0	0		
Beryllium		O	26.88	0.25	25	0	108	80	120	0	0		
Cadmium		N	26.88	0.25	25	0	108	80	120	0	0		
Chromium		N	27.39	0.50	25	0	110	80	120	0	0		
Copper		N	28.69	1.2	25	0	115	80	120	0	0		
Lead			27.9	0.25	25	0	112	80	120	0	0		
Nickel		· · ·	27.71	0.50	25	0.2195	110	8	120	0	0		
Selenium		.,	24.02	0.50	25	0	96.1	80	120	0	0		
Silver		, -	10.32	0.50	10	0	103	80	120	0	0		
Thallium		.,	26.27	0.50	25	0.1845	104	80	120	0	0		
Zinc			25.7	2.5	25	0	103	80	120	0	0		
Qualifiers:	ND - Not De	ND - Not Detected at the Reporting Limit	rting Limit		dS - S	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		B - Analyte detected in the associated Method Blanl	cted in the asso	ciated Metho	d Blani
•	J - Analyte d	J - Analyte detected below quantitation limits	atitation limits		R - RF	R - RPD outside accepted recovery limits	ecovery lir	nits					
	* - Non Accı	* - Non Accredited Parameter			H/HT	H/HT - Holding Time Exceeded	eded						
	1)							

Page 29 of 47

Burns & McDonnell CLIENT:

Work Order:

06010220 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18444

Sample ID	Sample ID 06010220-003BMS	SampType: MS	MS	TestCod	estCode: M_ICPMS_S	S Units: mg/Kg-dry	Kg-dry	Prep Date:	1/13/2006	90	Run ID: ICPMS-2_060113A	MS-2_0601	I3A
Client ID:	AFP-SW10-001	Batch ID:	18444	TestN	TestNo: SW6020		7	Analysis Date:	1/13/2006	90	SeqNo: 547176	176	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			5.986	2.3	14.16	1.828	29.4	75	125	0	0		s
Arsenic			38.07	1.	28.32	9.051	102	75	125	0	0		
Barium			87.39	1.	28.32	26.77	108	75	125	0	0		
Beryllium			30.09	0.57	28.32	0.4218	105	75	125	0	0		
Cadmium			29.81	0.57	28.32	0	105	75	125	0	0		
Chromium			50.06	[:	28.32	22.62	6.96	75	125	0	0		
Copper			65.53	2.9	28.32	36.94	101	75	125	0	0		
Lead			51.61	0.57	28.32	19.42	114	75	125	0	0		
Nickel			61.62	7:	28.32	35.51	92.2	75	125	0	0		
Selenium			27.33	1.1	28.32	0	96.5	75	125	0	0		
Silver			11.08	7:	11.33	0.3451	94.8	75	125	0	0		
Thallium			29.63	1.	28.32	1.036	101	75	125	0	0		
Zinc			79.4	2.7	28.32	58.05	75.4	75	125	0	0		
Sample ID	06010220-003BMSD	SampType:	MSD	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	Kg-dry	Prep Date:	1/13/2006	90	Run ID: ICP	ICPMS-2_060113A	13A
Client ID:	AFP-SW10-001	Batch ID:	18444	TestN	TestNo: SW6020			Analysis Date:	1/13/2006	90	SeqNo: 547177	1177	
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			5.428	2.1	13.7	1.828	26.3	75	125	5.986	9.78	20	ဟ
Arsenic			38.84	1.1	27.41	9.051	109	75	125	38.07	2.01	20	
Barium			92.63	1.1	27.41	56.77	131	75	125	87.39	5.82	20	S
Beryllium			30.24	0.55	27.41	0.4218	109	75	125	30.09	0.492	20	
Cadmium			30.4	0.55	27.41	0	111	75	125	29.81	1.96	20	
Chromium			51.19	1.1	27.41	22.62	104	75	125	50.06	2.23	20	
Copper			65.06	2.7	27.41	36.94	103	75	125	65.53	0.716	20	
Lead			52.79	0.55	27.41	19.42	122	75	125	51.61	2.25	20	
Nickel			64.46	1.1	27.41	35.51	106	22	125	61.62	4.50	20	
Selenium			28.15	7:	27.41	0	103	75	125	27.33	2.95	20	
Silver			11.31	7:	10.96	0.3451	100	75	125	11.08	2.05	20	
Thallium			30.73	1.1	27.41	1.036	108	75	125	29.63	3.65	20	
Zinc			78.71	5.5	27.41	58.05	75.4	75	125	79.4	0.880	20	
Qualifiers:		ND - Not Detected at the Reporting Limit	sporting Limit		S - Spi	S - Spike Recovery outside accepted recovery limits	ide accepted 1	ecovery limits		B - Analyte dete	- Analyte detected in the associated Method Blanl	ociated Metho	d Blani
ı		tected below q	J - Analyte detected below quantitation limits	,,,	R - RI	R - RPD outside accepted recovery limits	ed recovery lii	mits					
	* - Non Accre	* - Non Accredited Parameter	er		H/HT	H/HT - Holding Time Exceeded	gxceeded						

Page 30 of 47

Burns & McDonnell CLIENT:

06010220 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18452

Sample ID Client ID:	Sample ID HGMBS1 1/16/06 Client ID: ZZZZ	SampType: MBLK Batch ID: 18452	MBLK Test 18452 Te	TestCode	TestCode: M_HG_SOLI TestNo: SW7471A	Units: mg/Kg	▼	Prep Date: 1/16/2006 Analysis Date: 1/16/2006	1/16/2006		Run ID: CETAC_060116A SeqNo: 547333	4C_060116A	
Analyte			Result	PQL 0.025	SPK value SPK Ref Val	PK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ghLimit RPC) Ref Val	%RPD F	RPDLimit	Qual
Sample ID HGLCS Client ID: ZZZZZ	Sample ID HGLCSS1 1/16/06 Client ID: ZZZZZ	SampType: LCS Batch ID: 18452	LCS 18452	TestCode	TestCode: M_HG_SOLI TestNo: SW7471A	Units: mg/Kg		Prep Date: 1/16/2006 Analysis Date: 1/16/2006	Prep Date: 1/16/2006 alysis Date: 1/16/2006		Run ID: CETAC_060116A SeqNo: 547334	AC_060116A	
Analyte Mercury			Result 0.254	PQL 0.025	SPK value S	SPK Ref Val	%REC 102	LowLimit HighLimit RPD Ref Val	ghLimit RPD 120) Ref Val	%RPD F	RPDLimit	Qual
Sample ID Client ID:	Sample ID 06010223-001AMS Client ID: ZZZZZ	SampType: MS Batch ID: 18452	MS 18452	TestCode	TestCode: M_HG_SOLI TestNo: SW7471A	Units: mg/Kg-dry		Prep Date: 1/16/2006 Analysis Date: 1/16/2006	Prep Date: 1/16/2006 alysis Date: 1/16/2006		Run ID: CETAC_060116A SeqNo: 547336	4C_060116A	_
Analyte			Result 0.3113	PQL 0.029	SPK value S 0.2937	SPK Ref Val 0.01934	%REC 99.4	LowLimit HighLimit 75 125		RPD Ref Val	%RPD F	RPDLimit	Qual
Sample ID Client ID:	Sample ID 06010223-001AMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1845	SampType: MSD Batch ID: 18452	MSD 18452	TestCode	TestCode: M_HG_SOLI TestNo: SW7471A	Units: mg/Kg-dry		Prep Date: 1/16/2006 Analysis Date: 1/16/2006	Prep Date: 1/16/2006 ilysis Date: 1/16/2006		Run ID: CETAC_060116A SeqNo: 547337	4C_060116A	
Analyte			Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ghLimit RPL) Ref Val	%RPD	RPDLimit	Qual
Mercury			0.2961	0.029	0.2937	0.01934	94.2	75	125	0.3113	5.03	20	I

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Page 31 of 47

Burns & McDonnell CLIENT: Work Order:

06010220 32088-4.07, Former Willow Street Station Project:

_
\mathbf{z}
$\overline{}$
P (
Ξ
'REPO
7
7
E
\Box
S
Q
O
\triangleleft
U
5
\overline{A}
Ž
\blacksquare
,

BatchID: 18427

Sample ID MB-18427-PNA	SampType: MBLK	TestCod	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	1/13/2006		Run ID: SV	SVOC-4_060113A	3A
Client ID: ZZZZZ	Batch ID: 18427	TestNo	estNo: SW8270C-SI			Analysis Date:	1/13/2006		SeqNo: 546921	921	
Analyte	Result	Pal	SPK value Si	SPK Ref Val	%REC	LowLimit H	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ON	0.025									
Acenaphthylene	Q	0.025									
Anthracene	Q	0.025									
Benz(a)anthracene	Q	0.025									
Benzo(a)pyrene	QN	0.025									
Benzo(b)fluoranthene	Q	0.025									
Benzo(g,h,i)perylene	Q	0.025									
Benzo(k)fluoranthene	Q	0.025									
Chrysene	9	0.025									
Dibenz(a,h)anthracene	0.005333	0.025									7
Fluoranthene	9	0.025									
Fluorene	<u>Q</u>	0.025									
Indeno(1,2,3-cd)pyrene	Q	0.025									
Naphthalene	QN	0.025									
Phenanthrene	Q.	0.025									
Pyrene	Q	0.025					·				
Sample ID LCS-18427-PNA	SampType: LCS	TestCod	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	1/13/2006	(0	Run ID: SV	SVOC-4_060113A	3A
Client ID: ZZZZZ	Batch ID: 18427	TestN	FestNo: SW8270C-SI			Analysis Date:	1/13/2006	6	SeqNo: 54	546920	
		i			1				6		Č
Analyte	Result	ם	SPK value S	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%KPD	RPDLIMIT	Qual
Acenaphthene	0.144	0.025	0.167	0	86.2	30	130	0	0		
Acenaphthylene	0.158	0.025	0.167	0	94.6	30	130	0	0		
Anthracene	0.149	0.025	0.167	0	89.2	30	130	0	0		
Benz(a)anthracene	0.1577	0.025	0.167	0	94.4	30	130	0	0		
Benzo(a)pyrene	0.1497	0.025	0.167	0	89.6	30	130	0	0		
Benzo(b)fluoranthene	0.19	0.025	0.167	0	114	30	130	0	0		
Benzo(g,h,i)perylene	0.1613	0.025	0.167	0	9.96	30	130	0	0		
Benzo(k)fluoranthene	0.13	0.025	0.167	0	77.8	30	130	0	0		
Chrysene	0.142	0.025	0.167	0	85	30	130	0	0		
Dibenz(a,h)anthracene	0.1527	0.025	0.167	0.005333	88.2	30	130	0	0		
Qualifiers: ND - Not	ND - Not Detected at the Reporting Limit		S - Spike	S - Spike Recovery outside accepted recovery limits	ccepted r	ecovery limits	В	- Analyte dete	B - Analyte detected in the associated Method Blanl	sciated Metho	od Blani
J - Analyt	J - Analyte detected below quantitation limits	s	R - RPD	R - RPD outside accepted recovery limits	covery lin	nits					
A noN - *	* - Non Accredited Parameter		H/HT - H	H/HT - Holding Time Exceeded	ded						
				•							

Page 32 of 47

Burns & McDonnell CLIENT:

Work Order:

06010220 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18427

Sample ID LCS-18427-PNA	SampType: LCS	SO.	TestCod	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	9: 1/13/2006	90	Run ID: SV	Run ID: SVOC-4_060113A	¥
Client ID: ZZZZZ	Batch ID: 18427	8427	TestN	TestNo: SW8270C-SI	15	∢	Analysis Date: 1/13/2006	e: 1/13/20	90	SeqNo: 546920	920	
Analyte	4	Result	POL	PQL SPK value SPK Ref Val		%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Fluoranthene		0.159	0.025	0.167	0	95.2	30	130	0	0		
Fluorene	0	0.1473	0.025	0.167	0	88.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0	0.1467	0.025	0.167	0	87.8	30	130	0	0		
Naphthalene		0.139	0.025	0.167	0	83.2	30	130	0	0		
Phenanthrene		0.152	0.025	0.167	0	91	30	130	0	0		
Pyrene		0.157	0.025	0.167	0	94	30	130	0	0		

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blanl
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

Burns & McDonnell CLIENT:

06010220 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18440

Sample ID MB-18440-SVOC	SampType: MBLK		TestCod	TestCode: SVOC_SOIL	. Units: mg/Kg		Prep Date:	1/14/2006	90	Run ID: SV	SVOC-5_060116A	16A
Client ID: ZZZZZ	Batch ID: 18	18440	TestNo	estNo: SW8270C		∢	Analysis Date:	1/16/2006	90	SeqNo: 547305	7305	
Analyte	C.	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene		Q	0.17									
1,2-Dichlorobenzene		2	0.17									
1,3-Dichlorobenzene		Q	0.17									
1,4-Dichlorobenzene		₽	0.17									
2, 2'-oxybis(1-Chloropropane)		<u>S</u>	0.17									
2,4,5-Trichlorophenol		Q	0.33									
2,4,6-Trichlorophenol		2	0.17									
2,4-Dichlorophenol		Q	0.17									
2,4-Dimethylphenol		2	0.17									
2,4-Dinitrophenol		Q	0.80									
2,4-Dinitrotoluene		9	0.17									
2,6-Dinitrotoluene		Q	0.17									
2-Chloronaphthalene		2	0.17									
2-Chlorophenol		9	0.17									
2-Methylnaphthalene		9	0.17									
2-Methylphenol		Q	0.17									
2-Nitroaniline		9	0.80									
2-Nitrophenol		2	0.17									
3,3'-Dichlorobenzidine		9	0.33									
3-Nitroaniline		2	0.80									
4,6-Dinitro-2-methylphenol		Q	0.80									
4-Bromophenyl phenyl ether		9	0.17									
4-Chloro-3-methylphenol		2	0.17									
4-Chloroaniline		<u>Q</u>	0.17									
4-Chlorophenyl phenyl ether		₽	0.17									
4-Methylphenol		2	0.17									
4-Nitroaniline		2	0.80									
4-Nitrophenol		Ω	0.80									
Acenaphthene		2	0.17									
Acenaphthylene		S	0.17									
Aniline		9	0.17									
Qualifiers: ND - Not Do	ND - Not Detected at the Reporting Limit	orting Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	ccepted re	scovery limits		B - Analyte detected in the associated Method Blanl	ected in the ass	sociated Met	nod Blanl
J - Analyte (J - Analyte detected below quantitation limits * Non Accredited Personeter	intitation limits		R - RPD H/HT -	R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	covery lin ded	nıts					
יאנז ווטגו ב	כומוונים ז מוווייייי			•		<u>;</u>						

Page 34 of 47

Work Order: 06010220

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18440

Sample ID MB-18440-SVOC	SampType: MBLK	MBLK	TestCoc	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	1/14/2006	900	Run ID: SVC	SVOC-5_060116A	6A
Client ID: ZZZZZ	Batch ID:	18440	Testh	TestNo: SW8270C			Analysis Date:	B: 1/16/2006	900	SeqNo: 547305	305	
Analyte		Result	PQL	SPK value SI	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene		9	0.17									
Benz(a)anthracene		2	0.17									
Benzidine		Ð	0.17									
Benzo(a)pyrene		₽	0.17									
Benzo(b)fluoranthene		Q	0.17									
Benzo(g,h,i)perylene		Q	0.17									
Benzo(k)fluoranthene		9	0.17									
Benzoic acid		2	0.80									
Benzyl alcohol		2	0.17									
Bis(2-chloroethoxy)methane		S	0.17									
Bis(2-chloroethyl)ether		2	0.17									
Bis(2-ethylhexyl)phthalate		2	0.17									
Butyl benzyl phthalate		2	0.17									
Carbazole		<u>Q</u>	0.17									
Chrysene		9	0.17									
Di-n-butyl phthalate		9	0.17									
Di-n-octyl phthalate		2	0.17									
Dibenz(a,h)anthracene		9	0.17									
Dibenzofuran		Ω Q	0.17									
Diethyl phthalate		Ω	0.17									
Dimethyl phthalate		Ω	0.17									
Fluoranthene		2	0.17									
Fluorene		Q	0.17									
Hexachlorobenzene		2	0.17									
Hexachlorobutadiene		9	0.17									
Hexachlorocyclopentadiene		Q	0.17									
Hexachloroethane		2	0.17									
Indeno(1,2,3-cd)pyrene		2	0.17									
Isophorone		2	0.17									
N-Nitrosodi-n-propylamine		9	0.17									
N-Nitrosodimethylamine		2	0.17									

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Work Order: 06010220

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18440

Sample ID MB-18440-SVOC	SampType: MBLK	TestCoc	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	1/14/2006	Run ID: S	SVOC-5_060116A	
Client ID: ZZZZZ	Batch ID: 18440	TestN	TestNo: SW8270C			Analysis Date:	1/16/2006	SeqNo: 5	547305	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	II %RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	Q	0.17								
Naphthalene	2	0.17								
Nitrobenzene	9	0.17								
Pentachlorophenol	2	0.80								
Phenanthrene	Q	0.17								
Phenol	2	0.17								
Pyrene	Q	0.17								
Pyridine	Q	0.17								
Sample ID LCS-18440-SVOC	SampType: LCS	TestCo	TestCode: SVOC_SOIL	. Units: mg/Kg		Prep Date:	1/14/2006	Run ID: S	Run ID: SVOC-5_060116A	6A
Client ID: ZZZZZ	Batch ID: 18440	Testh	TestNo: SW8270C			Analysis Date: 1/16/2006	1/16/2006	SeqNo: 547447	47447	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit H	HighLimit RPD Ref Val	al %RPD	RPDLimit	Qual
1.2.4-Trichlorobenzene	0.9663	0.17	1.667	0	58	55	106) 0	0	
1,4-Dichlorobenzene	0.9173	0.17	1.667	0	55	55	06	0	0	
2,4-Dinitrotoluene	1.111	0.17	1.667	0	2.99	55	101	0	0	
2-Chlorophenol	2.023	0.17	3.333	0	60.7	61	91	0	0	
4-Chloro-3-methylphenol	2.306	0.17	3.333	0	69.2	62	100	0	0	
4-Nitrophenol	2.372	08.0	3.333	0	71.2	53	123	0	0	
Acenaphthene	1.075	0.17	1.667	0	64.5	65	101	0	0	တ
N-Nitrosodi-n-propylamine	1866.0	0.17	1.667	0	59.9	22	100	0	0	
Pentachlorophenol	2.923	08'0	3.333	0	87.7	40	120	0	0	
Phenol	1.991	0.17	3.333	0	59.7	09	91	0	0	
Pyrene	1.153	0.17	1.667	0	69.1	20	131	0	0	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

ng Time Exceeded Page 36 of 47

Work Order: 06010220

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

R23218

BatchID:

Qual Run ID: VOA-1_060115A **RPDLimit** SeqNo: 547027 %RPD RPD Ref Val Analysis Date: 1/15/2006 LowLimit HighLimit Prep Date: %REC TestCode: VOC_ENCOR Units: mg/Kg SPK value SPK Ref Val TestNo: SW5035/8260 0.010 0.010 0.010 0.0050 0.0050 0.0050 0.010 0.0050 0.010 0.0050 0.0050 0.0050 0.0050 0.0050 0.010 0.0050 0.0050 0.0050 0.0050 0.010 0.050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 절 0.00103 9999 99999999 Batch ID: R23218 Result SampType: MBLK 9 ₽ Sample ID VBLK011506-1 ,1,2,2-Tetrachloroethane trans-1,2-Dichloroethene cis-1,3-Dichloropropene Dibromochloromethane cis-1,2-Dichloroethene Bromodichloromethane Methyl tert-butyl ether 4-Methyl-2-pentanone 1,1,2-Trichloroethane 1,1,1-Trichloroethane Carbon tetrachloride 1,2-Dichloropropane 1,1-Dichloroethene 1,2-Dichloroethane Methylene chloride Tetrachloroethene 1,1-Dichloroethane 22222 Carbon disulfide Chlorobenzene Chloromethane Bromomethane Ethylbenzene Chloroethane 2-Hexanone Chloroform 2-Butanone Bromoform Benzene Client ID: Acetone Styrene Analyte

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

Work Order: 06010220

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Sample ID VBLK011506-1	SampType: MBLK	TestCoc	TestCode: VOC_ENCOR	Nuits: mg/Kg		Prep Date:			Run ID: VOA	VOA-1_060115A	٨
Client ID: ZZZZ	Batch ID: R23218	TestN	estNo: SW5035/8260	0	•	Analysis Date:	1/15/2006	90	SeqNo: 547027	027	
Analyte	Result	POL	SPK value SI	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	Q	0.0050									
Trichloroethene	9	0.0050									
Vinyl chloride	9 !	0.0050									
Xylenes, Total	QN .	0.015									
Sample ID VLCS011506-1	SampType: LCS	TestCoc	TestCode: VOC_ENCOR	Noits: mg/Kg		Prep Date:			Run ID: VO	VOA-1_060115A	4
Client ID: ZZZZZ	Batch ID: R23218	Testh	estNo: SW5035/8260	0	•	Analysis Date:	1/15/2006	900	SeqNo: 547028	028	
Analyte	Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05356	0:0020	0.05	0	107	20	130	0	0		
1,1,2,2-Tetrachloroethane	0.04751	0.0050	0.05	0	92	20	130	0	0		
1,1,2-Trichloroethane	0.04697	0.0050	0.05	0	93.9	70	130	0	0		
1,1-Dichloroethane	0.0451	0.0050	0.05	0	90.2	70	130	0	0		
1,1-Dichloroethene	0.0423	0.0050	0.05	0	84.6	70	130	0	0		
1,2-Dichloroethane	0.05238	0.0050	0.05	0	105	70	130	0	0		
1,2-Dichloropropane	0.04628	0.0050	0.05	0	95.6	20	130	0	0		
2-Butanone	0.04927	0.010	0.05	0	98.5	70	130	0	0		
2-Hexanone	0.04315	0.010	0.05	0	86.3	20	130	0	0		
4-Methyl-2-pentanone	0.04397	0.010	0.05	0	87.9	70	130	0	0		
Acetone	0.04667	0.050	0.05	0	93.3	20	150	0	0		7
Benzene	0.05382	0.0050	0.05	0	108	70	130	0	0		
Bromodichloromethane	0.04736	0.0050	0.05	0	94.7	70	130	0	0		
Bromoform	0.04208	0.0050	0.05	0	84.2	70	130	0	0		
Bromomethane	0.04502	0.010	0.05	0	90	20	130	0	0		
Carbon disulfide	0.0521	0.0050	0.05	0	104	20	130	0	0		
Carbon tetrachloride	0.05044	0.0050	0.05	0	101	70	130	0	0		
Chlorobenzene	0.04682	0.0050	0.05	0	93.6	20	130	0	0		
Chloroethane	0.05315	0.010	0.05	0	106	70	130	0	0		
Chloroform	0.05364	0.0050	0.05	0	107	70	130	0	0		
Chloromethane	0.03611	0.010	0.05	0	72.2	70	130	0	0		
cis-1,2-Dichloroethene	0.0514	0:0020	0.05	0	103	20	130	0	0		
Qualifiers: ND - Not I	ND - Not Detected at the Reporting Limit	it	S - Spike	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		B - Analyte dete	- Analyte detected in the associated Method Blanl	ciated Metho	od Blani
	J - Analyte detected below quantitation limits	imits	R - RPD	R - RPD outside accepted recovery limits	ecovery lin	nits					
Ac Non Ac	* - Non Accredited Parameter		H/HT - E	H/HT - Holding Time Exceeded	eded						
				ı							

Page 38 of 47

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

32088-4.07, Former Willow Street Station Project:

Burns & McDonnell

06010220

Work Order: CLIENT:

Sample ID VLCS011506-1	SampType: LCS	TestCoc	estCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VO	VOA-1_060115A	⋖
Client ID: ZZZZZ	Batch ID: R23218	Testh	TestNo: SW5035/8260	9	•	Analysis Date:	1/15/2006	9	SeqNo: 547028	028	,13
Analyte	Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.0405	0.0050	0.05	0	81	70	130	0	0		
Dibromochloromethane	0.04957	0.0050	0.05	0	99.1	20	130	0	0		
Ethylbenzene	0.04908	0.0050	0.05	0	98.2	20	130	0	0		
Methyl tert-butyl ether	0.04284	0.0050	0.05	0	85.7	70	130	0	0		
Methylene chloride	0.0442	0.010	0.05	0.00103	86.3	20	130	0	0		
Styrene	0.04821	0.0050	0.05	0	96.4	20	130	0	0		
Tetrachloroethene	0.04968	0.0050	0.05	0	99.4	02	130	0	0		
Toluene	0.04757	0.0050	0.05	0	95.1	20	130	0	0		
trans-1.2-Dichloroethene	0.04522	0.0050	0.05	0	90.4	70	130	0	0		
trans-1.3-Dichloropropene	0.0458	0.0050	0.05	0	91.6	70	130	0	0		
Trichloroethene	0.04706	0.0050	0.05	0	94.1	70	130	0	0		
Vinyl chloride	0.05458	0.0050	0.05	0	109	20	130	0	0		
Xylenes, Total	0.1442	0.015	0.15	0	96.1	20	130	0	0		
Sample ID VLCSD011506-1	SampType: LCSD	TestCo	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VO	VOA-1_060115A	Ą
Client ID: ZZZZZ	Batch ID: R23218	Test	TestNo: SW5035/8260	09		Analysis Date:	1/15/2006	90	SeqNo: 547029	.029	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1 1 1-Trichloroethane	0.0554	0.0050	0.05	0	111	70	130	0.05356	3.38	20	
1 1 2 2-Tetrachloroethane	0.04887	0.0050	0.05	0	7.76	70	130	0.04751	2.82	20	
1 1 2-Trichloroethane	0.04805	0.0050	0.05	0	96.1	70	130	0.04697	2.27	20	
1.1-Dichloroethane	0.0462	0.0050	0.05	0	92.4	02	130	0.0451	2.41	20	
1. Dichloroethene	0.04415	0.0050	0.05	0	88.3	02	130	0.0423	4.28	20	
1.2-Dichloroethane	0.05438	0.0050	0.05	0	109	70	130	0.05238	3.75	20	
1 2-Dichloropropane	0.04771	0.0050	0.05	0	95.4	70	130	0.04628	3.04	20	
2-Butanone	0.05456	0.010	0.05	0	109	70	130	0.04927	10.2	20	
2-Hexanone	0.04546	0.010	0.05	0	90.9	70	130	0.04315	5.21	20	
4-Methyl-2-pentanone	0.04465	0.010	0.05	0	89.3	70	130	0.04397	1.53	20	
Acetone	0.05156	0.050	0.05	0	103	50	150	0.04667	96.6	20	
Benzene	0.05554	0.0050	0.05	0	111	70	130	0.05382	3.15	20	
Bromodichloromethane	0.04919	0.0050	0.05	0	98.4	20	130	0.04736	3.79	20	
Onalifiers: ND - Not De	ND - Not Detected at the Reporting Limit	it	S - Spik	S - Spike Recovery outside accepted recovery limits	accepted 1	ecovery limits		B - Analyte dete	- Analyte detected in the associated Method Blanl	ciated Meth	od Blani
	I - Analyte detected below quantitation limits	imits	R - RPI	R - RPD outside accepted recovery limits	covery li	mits					
20	* Non Accordited Darameter		H/HT -	H/HT - Holding Time Exceeded	papa						
יים מיים מיים ביי	Teulicu raiamerei		† • •	D	: :						

Burns & McDonnell CLIENT:

Work Order:

06010220 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Sample ID VLCSD011506-1	SampType: LCSD	TestCo	de: VOC_ENC	estCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VOA-1_060115A	4-1_060115	_
Client ID: ZZZZ	Batch ID: R23218	Test	TestNo: SW5035/8260	260		Analysis Date: 1/15/2006	1/15/20	90	SeqNo: 547029	029	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04504	0.0050	0.05	0	90.1	70	130	0.04208	6.80	20	
Bromomethane	0.04601	0.010	0.05	0	92	70	130	0.04502	2.18	50	
Carbon disulfide	0.05335	0.0050	0.05	0	107	20	130	0.0521	2.37	20	
Carbon tetrachloride	0.05291	0.0050	0.02	0	106	70	130	0.05044	4.78	20	
Chlorobenzene	0.04855	0.0050	0.05	0	97.1	70	130	0.04682	3.63	20	
Chloroethane	0.05306	0.010	0.05	0	106	70	130	0.05315	0.169	20	
Chloroform	0.05531	0.0050	0.05	0	111	70	130	0.05364	3.07	20	
Chloromethane	0.03524	0.010	0.05	0	70.5	70	130	0.03611	2.44	20	
cis-1,2-Dichloroethene	0.05316	0.0050	0.05	0	106	70	130	0.0514	3.37	20	
cis-1,3-Dichloropropene	0.04222	0.0050	0.05	0	84.4	70	130	0.0405	4.16	20	
Dibromochloromethane	0.05185	0.0050	0.05	0	104	70	130	0.04957	4.50	20	
Ethylbenzene	0.05029	0.0050	0.05	0	101	70	130	0.04908	2.44	20	
Methyl tert-butyl ether	0.044	0.0050	0.05	0	88	02	130	0.04284	2.67	20	
Methylene chloride	0.0463	0.010	0.05	0.00103	90.5	70	130	0.0442	4.64	20	
Styrene	0.04899	0.0050	0.05	0	86	0.2	130	0.04821	1.60	20	
Tetrachloroethene	0.05053	0.0050	0.05	0	101	70	130	0.04968	1.70	20	
Toluene	0.04921	0.0050	0.05	0	98.4	70	130	0.04757	3.39	20	
trans-1.2-Dichloroethene	0.04693	0.0050	0.05	0	93.9	02	130	0.04522	3.71	70	
trans-1.3-Dichloropropene	0.04728	0.0050	0.05	0	94.6	70	130	0.0458	3.18	20	
Trichloroethene	0.04842	0.0050	0.05	0	96.8	70	130	0.04706	2.85	20	
Vinvl chloride	0.05355	0.0050	0.05	0	107	70	130	0.05458	1.91	20	
Xylenes, Total	0.1464	0.015	0.15	0	97.6	70	130	0.1442	1.51	20	

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blanl
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

Page 41 of 47

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

ANALYTICAL QC SUMMARY REPORT

BatchID: R23224

06010220 Work Order:

Burns & McDonnell

CLIENT:

32088-4.07, Former Willow Street Station Project:

Sample ID VBLK011606-1	SampType: MBLK	TestCod	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-1_060116A	ĕ
Client ID: ZZZZZ	Batch ID: R23224	TestN	estNo: SW5035/8260		Ā	Analysis Date:	e: 1/16/2006	900	SeqNo: 547309	7309	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	QN	0.0050								=	
1,1,2,2-Tetrachloroethane	9	0.0050									
1,1,2-Trichloroethane	Q	0.0050									
1,1-Dichloroethane	Q	0.0050									
1,1-Dichloroethene	Q	0.0050									
1,2-Dichloroethane	Q	0.0050									
1,2-Dichloropropane	2	0.0050									
2-Butanone	Q	0.010									
2-Hexanone	Q	0.010									
4-Methyl-2-pentanone	2	0.010									
Acetone	9	0.050									
Benzene	Q	0.0050									
Bromodichloromethane	Q	0.0050									
Bromoform	Q	0.0050									
Bromomethane	<u>Q</u>	0.010									
Carbon disulfide	0.00065	0.0050									_
Carbon tetrachloride	9	0.0050									
Chlorobenzene	QN	0.0050									
Chloroethane	QN	0.010									
Chloroform	Q	0.0050									
Chloromethane	Q	0.010									
cis-1,2-Dichloroethene	Q	0.0050									
cis-1,3-Dichloropropene	Q	0.0050									
Dibromochloromethane	QN	0.0050									
Ethylbenzene	Q	0.0050									
Methyl tert-butyl ether	QN	0.0050									•
Methylene chloride	0.00111	0.010									٦
Styrene	Q	0.0050									
Tetrachloroethene	Q	0.0050									
Toluene	2	0.0050									
trans-1,2-Dichloroethene	Q	0.0050									
	Contract to the Domestic Timest		eding S	S - Snike Recovery outside accented recovery limits	ented re	covery limit	, s	B - Analyte detected in the associated Method Blanl	ected in the ass	ociated Meth	od Blanl
Qualifiers: ND - Not]	ND - Not Detected at the Reporting Limit		S - Spike	Recovery outside acc	or naide:	covery mini	νί	יישי שינומווה - ם	And in my		ذ

Work Order: 06010220

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23224

Qual Run ID: VOA-1_060116A Run ID: VOA-1_060116A **RPDLimit** SeqNo: 547309 %RPD LowLimit HighLimit RPD Ref Val Analysis Date: 1/16/2006 Prep Date: Prep Date: %REC TestCode: VOC_ENCOR Units: mg/Kg TestCode: VOC ENCOR Units: mg/Kg SPK value SPK Ref Val TestNo: SW5035/8260 0.0050 0.0050 0.015 졉 0.0050 Batch ID: R23224 Result 9999 SampType: MBLK SampType: LCS Sample ID VLCS011606-1 Sample ID VBLK011606-1 trans-1,3-Dichloropropene 7777 Trichloroethene Xylenes, Total Vinyl chloride Client ID: Analyte

Sample ID VLCS011606-1	SampType: LCS	TestCoc	Je: VOC_ENCC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:			San In	Kun ID: VOA-1_060116A	1
Client ID: ZZZZZ	Batch ID: R23224	Test	TestNo: SW5035/8260	09	4	Analysis Date: 1/16/2006	1/16/20	90	SeqNo: 547	547310	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05205	0.0050	0.05	0	104	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04792	0.0050	0.05	0	95.8	20	130	0	0		
1,1,2-Trichloroethane	0.0459	0.0050	0.05	0	91.8	70	130	0	0		
1,1-Dichloroethane	0.04687	0.0050	0.05	0	93.7	20	130	0	0		
1,1-Dichloroethene	0.04367	0.0050	0.05	0	87.3	70	130	0	0		
1,2-Dichloroethane	0.05295	0.0050	0.05	0	106	70	130	0	0		
1,2-Dichloropropane	0.04674	0.0050	0.05	0	93.5	2	130	0	0		
2-Butanone	0.05157	0.010	0.05	0	103	2	130	0	0		
2-Hexanone	0.04284	0.010	0.05	0	85.7	02	130	0	0		
4-Methyl-2-pentanone	0.04405	0.010	0.05	0	88.1	20	130	0	0		
Acetone	0.04795	0.050	0.05	0	95.9	20	150	0	0		7
Benzene	0.05364	0.0050	0.05	0	107	70	130	0	0		
Bromodichloromethane	0.04756	0.0050	0.05	0	95.1	02	130	0	0		
Bromoform	0.04192	0.0050	0.05	0	83.8	20	130	0	0		
Bromomethane	0.01057	0.010	0.05	0	21.1	20	130	0	0		ဟ
Carbon disulfide	0.05519	0.0050	0.05	0.00065	109	02	130	0	0		
Carbon tetrachloride	0.04872	0.0050	0.05	0	97.4	20	130	0	0		
Chlorobenzene	0.04643	0.0050	0.05	0	92.9	70	130	0	0		
Chloroethane	0.05075	0.010	0.05	0	102	20	130	0	0		
Chloroform	0.05502	0.0050	0.05	0	110	20	130	0	0		
Chloromethane	0.04252	0.010	0.05	0	85	70	130	0	0		
cis-1,2-Dichloroethene	0.05196	0.0050	0.05	0	104	20	130	0	0		
	+ Datactal at the Descripe I im		In S - S	- Snike Recovery outside accented recovery limits	ccented re	scovery limits		B - Analyte detected in the associated Method Blanl	cted in the asso	ciated Metho	d Blanl
Quantiers: ND - NO	ND - Not Detected at the Kepotung Limit	:	2 .			,,		•			

Page 42 of 47

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

CLIENT: Burns & McDonnell
Work Order: 06010220

32088-4.07, Former Willow Street Station

Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23224

Sample ID VLCS011606-1	SampType: LCS	TestCoc	TestCode: VOC_ENCOR	Sample ID VLCS011606-1 SampType: LCS TestCode: VOC_ENCOR Units: mg/Kg Prep Date:		Prep Date:			Run ID: VO	VOA-1_060116A	
Client ID: ZZZZZ	Batch ID: R23224	Testh	estNo: SW5035/8260	260		Analysis Date:	1/16/2006	90	SeqNo: 547310	310	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.03962	0.0050	0.05	0	79.2	70	130	0	0		
Dibromochloromethane	0.04789	0.0050	0.05	0	92.8	20	130	0	0		
Ethylbenzene	0.04888	0.0050	0.05	0	97.8	20	130	0	0		
Methyl tert-butyl ether	0.04388	0.0050	0.05	0	87.8	20	130	0	0		
Methylene chloride	0.04612	0.010	0.05	0.00111	06	70	130	0	0		
Styrene	0.04711	0.0050	0.05	0	94.2	70	130	0	0		
Tetrachloroethene	0.04671	0.0050	0.05	0	93.4	70	130	0	0		
Toluene	0.04784	0.0050	0.05	0	95.7	70	130	0	0		
trans-1,2-Dichloroethene	0.04723	0.0050	0.05	0	94.5	70	130	0	0		
trans-1,3-Dichloropropene	0.04455	0.0050	0.05	0	89.1	70	130	0	0		
Trichloroethene	0.04659	0.0050	0.05	0	93.2	02	130	0	0		
Vinyl chloride	0.05254	0.0050	0.05	0	105	70	130	0	0		
Xylenes, Total	0.1419	0.015	0.15	0	94.6	02	130	0	0		
Sample ID VLCSD011606-1	SampType: LCSD	TestCo	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-1_060116A	
Client ID: ZZZZZ	Batch ID: R23224	Test	TestNo: SW5035/8260	1260		Analysis Date:	1/16/2006	90	SeqNo: 547	547311	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05176	0.0050	0.05	0	104	70	130	0.05205	0.559	20	
1,1,2,2-Tetrachloroethane	0.04688	0.0050	0.05	0	93.8	70	130	0.04792	2.19	20	
1,1,2-Trichloroethane	0.04544	0.0050	0.05	0	90.9	70	130	0.0459	1.01	20	
1,1-Dichloroethane	0.04697	0.0050	0.05	0	93.9	70	130	0.04687	0.213	20	
1,1-Dichloroethene	0.04362	0.0050	0.05	0	87.2	70	130	0.04367	0.115	20	
1,2-Dichloroethane	0.05214	0.0050	0.05	0	104	20	130	0.05295	1.54	20	
1,2-Dichloropropane	0.04582	0.0050	0.05	0	91.6	20	130	0.04674	1.99	20	
2-Butanone	0.04839	0.010	0.05	0	96.8	02	130	0.05157	6.36	20	
2-Hexanone	0.04399	0.010	0.05	0	88	20	130	0.04284	2.65	20	
4-Methyl-2-pentanone	0.04544	0.010	0.05	0	90.9	70	130	0.04405	3.11	20	
Acetone	0.05269	0.050	0.05	0	105	20	150	0.04795	9.45	20	
Benzene	0.05303	0.0050	0.05	0	106	20	130	0.05364	1.14	20	
Bromodichloromethane	0.04745	0.0050	0.05	0	94.9	70	130	0.04756	0.232	20	
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	it .	dS - S	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		B - Analyte det	- Analyte detected in the associated Method Blanl	ciated Method	Blanl
	J - Analyte detected below quantitation limits	mits	R - RF	R - RPD outside accepted recovery limits	ecovery lin	nits					
* - Non Acc	* - Non Accredited Parameter		H/HT	H/HT - Holding Time Exceeded	eded						

Page 43 of 47

Work Order: 06010220

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23224

Sample ID VLCSD011606-1	SampType: LCSD	TestCo	de: VOC_ENC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date			Run ID: VO	Run ID: VOA-1_060116A	ø
Client ID: ZZZZ	Batch ID: R23224	Test	TestNo: SW5035/8260	09;		Analysis Date: 1/16/2006	e: 1/16/2	900	SeqNo: 547311	7311	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04274	0.0050	0.05	0	85.5	02	130	0.04192	1.94	20	
Bromomethane	0.01692	0.010	0.05	0	33.8	70	130	0.01057	46.2	20	SR
Carbon disulfide	0.0541	0.0050	0.05	0.00065	107	70	130	0.05519	1.99	20	
Carbon tetrachloride	0.04904	0.0050	0.05	0	98.1	70	130	0.04872	0.655	20	
Chlorobenzene	0.04546	0.0050	0.05	0	6.06	70	130	0.04643	2.11	20	
Chloroethane	0.05202	0.010	0.05	0	104	20	130	0.05075	2.47	20	
Chloroform	0.05453	0.0050	0.05	0	109	70	130	0.05502	0.895	20	
Chloromethane	0.0376	0.010	0.05	0	75.2	70	130	0.04252	12.3	20	
cis-1,2-Dichloroethene	0.05166	0.0050	0.05	0	103	20	130	0.05196	0.579	20	
cis-1,3-Dichloropropene	0.03965	0.0050	0.05	0	79.3	20	130	0.03962	0.0757	20	
Dibromochloromethane	0.04843	0.0050	0.05	0	6.96	70	130	0.04789	1.12	20	
Ethylbenzene	0.04746	0.0050	0.05	0	94.9	70	130	0.04888	2.95	20	
Methyl tert-butyl ether	0.04356	0.0050	0.05	0	87.1	70	130	0.04388	0.732	20	
Methylene chloride	0.04616	0.010	0.05	0.00111	90.1	70	130	0.04612	0.0867	20	
Styrene	0.04626	0.0050	0.05	0	92.5	20	130	0.04711	1.82	20	
Tetrachloroethene	0.04572	0.0050	0.05	0	91.4	20	130	0.04671	2.14	20	
Toluene	0.04707	0.0050	0.05	0	94.1	20	130	0.04784	1.62	20	
trans-1,2-Dichloroethene	0.04658	0.0050	0.05	0	93.2	20	130	0.04723	1.39	20	
trans-1,3-Dichloropropene	0.04392	0.0050	0.05	0	87.8	20	130	0.04455	1.42	20	
Trichloroethene	0.04563	0.0050	0.05	0	91.3	70	130	0.04659	2.08	20	
Vinyl chloride	0.05322	0.0050	0.05	0	106	70	130	0.05254	1.29	20	
Xylenes, Total	0.1397	0.015	0.15	0	93.2	70	130	0.1419	1.55	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Burns & McDonnell

06010220 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18448

Sample ID Client ID:	Sample ID TCNMBS1 011606 Client ID: ZZZZ	SampType: MBLK Batch ID: 18448	MBLK 18448	TestCode TestNo	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg	•	Prep Date: 1/16/2006 Analysis Date: 1/16/2006	Prep Date: 1/16/2006 alysis Date: 1/16/2006		Run ID: LACHAT_060116A SeqNo: 547451	T_060116A	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD RPI	RPDLimit	Qual
Cyanide			Q	0.25									
Sample ID	Sample ID TCNLCSS1 011606	SampType: LCS	SOT	TestCode	estCode: CN_TS	Units: mg/Kg		Prep Date:	1/16/2006		Run ID: LACHAT_060116A	T_060116A	
Client ID:	22222	Batch ID: 18448	18448	TestNc	TestNo: SW9012A		4	Analysis Date:	1/16/2006		SeqNo: 547452		
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ghLimit RPI) Ref Val	%RPD RPDLimit		Qual
Cyanide			10.27	0.25	10	0	103	06	110	0	0		
Sample ID	Sample ID 06010210-002BMS	SampType: MS	MS	TestCod	TestCode: CN_TS	Units: mg/Kg		Prep Date:	Prep Date: 1/16/2006		Run ID: LACHAT_060116A	\T_060116	
Client ID:	22222	Batch ID: 18448 Result	18448 Result	TestNr PQL	TestNo: SW9012A	SPK Ref Val	, %REC	Analysis Date: 1/16/2006 LowLimit HighLimit RF	1/16/2006 ighLimit RPI	u6 RPD Ref Val	SeqNo: 54/454 %RPD RPI	DLimit	Qual
Cyanide			10.92	0.25	10	0.2321	107	75	125	0	0		
Sample ID Client ID:	Sample ID 06010210-002BMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1844	SampType: MSD Batch ID: 18448	MSD 18448	TestCod	FestCode: CN_TS TestNo: SW9012A	Units: mg/Kg	+	Prep Date: Analysis Date:	1/16/2006		Run ID: LACHAT_060116A SeqNo: 547455	AT_060116	A
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ighLimit RPI	D Ref Val	%RPD RP	RPDLimit G	Qual
Cyanide			10.47	0.25	10	0.2321	102	75	125	10.92	4.23	20	

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell

Work Order: 06010220

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23228

Sample ID PMMBK 1/13/06 Client ID: ZZZZZ		SampType: MBLK Batch ID: R23228	MBLK R23228	TestCod	estCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/13/2006 Analysis Date: 1/16/2006	1/13/2006		Run ID: BALANCE_060113A SeqNo: 547396	ICE_0601	3A
Analyte			Result	POL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPD	RPD Ref Val	%RPD RF	RPDLimit	Qual
Percent Moisture			QN	0.0100									*
Sample ID PMLCS-S 1/13/06 Client ID: ZZZZZ		SampType: LCS Batch ID: R23228	LCS R23228	TestCod	estCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/13/2006 Analysis Date: 1/16/2006	1/13/2006		Run ID: BALANCE_060113A SeqNo: 547397	ICE_0601	13A
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ighLimit RPE) Ref Val	%RPD RPDLimit		Qual
Percent Moisture			4.78	0.0100	5	0	92.6	80	120	0	0		*
Sample ID PMLCS-W 1/13/06 Client ID: ZZZZZ		SampType: LCS Batch ID: R23228	LCS R23228	TestCod	estCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/13/2006 Analysis Date: 1/16/2006	Prep Date: 1/13/2006 ilysis Date: 1/16/2006		Run ID: BALANCE_060113A SeqNo: 547398	ACE_0601	13A
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	- 1	RPD Ref Val	%RPD RF	RPDLimit	Qual
Percent Moisture			99.81	0.0100	8.66	0	100	80	120	0	0		*
Sample ID 06010212-012B DUP SampType: DUP Client ID: ZZZZ Batch ID: R23:	12B DUP	SampType: DUP Batch ID: R23228	DUP R23228	TestCoc	estCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/13/2006 Analysis Date: 1/16/2006	1/13/2006		Run ID: BALANCE_060113A SeqNo: 547399	VCE_0601	13A
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	LowLimit HighLimit RPD Ref Val) Ref Val	%RPD R	RPDLimit	Qual
Percent Moisture			5.05	0.0100	0	0	0	0	0	4.97	1.60	20	*

S - Spike Recovery outside accepted recovery limits

Qualifiers: ND - Not Detected at the Reporting Limit

J. Analyte detected below quantitation limits

* - Non Accredited Parameter

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blani

CLIENT: Burns & McDonnell

ANALYTICAL QC SUMMARY REPORT

BatchID: R23230

Work Order: 06010220

Project: 32088-4.07, Former Willow Street Station

Sample ID PMMBK1 1/13/06	ιχ	MBLK	TestCod	TestCode: PMOIST	Units: wt%		Prep Date:	1/13/2006		Run ID: BALANCE_060113B	NCE_0601	13B
Analyte	Patch ID. R23230	Result	POL POL	DESINO. DESITA	SPK Ref Val	%REC	LowLimit HighLimit RF	e. 17 10/2000 HighLimit RPD F	RPD Ref Val	Seque. 34742 %RPD R	OLimit	Qual
Percent Moisture		QN	0.0100									*
Sample ID PMLCS-S1 1/13/06 Client ID: ZZZZZ	3/06 SampType: LCS Batch ID: R23230	LCS R23230	TestCod	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: Analysis Date:	1/13/2006 1/16/2006		Run ID: BALANCE_060113B SeqNo: 547430	ANCE_0601	13B
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD R	RPDLimit	Qual
Percent Moisture		4.8	0.0100	5	0	96	80	120	0	0		*
Sample ID PMLCS-W1 1/13/06 SampType: LCS Client ID: ZZZZZ Batch ID: R235	13/06 SampType: LCS Batch ID: R23230	LCS R23230	TestCod	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/13/2006 Analysis Date: 1/16/2006	1/13/2006 1/16/2006		Run ID: BALANCE_060113B SeqNo: 547431	ANCE_0601	13B
Analyte		Result	집	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD I	RPD Ref Val	%RPD F	RPDLimit	Qual
Percent Moisture		99.83	0.0100	8.66	0	100	80	120	0	0		*
Sample ID 06010239-001A DUP SampType: DUP Client ID: ZZZZZ Batch ID: R233:	A DUP SampType: DUP Batch ID: R23230	DUP R23230	TestCoc	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/13/2006 Analysis Date: 1/16/2006	Prep Date: 1/13/2006 alysis Date: 1/16/2006		Run ID: BALANCE_060113B SeqNo: 547432	ANCE_0601	13B
Analyte		Result	POL	SPK value	SPK Ref Val	%REC	LowLimit Hi	%REC LowLimit HighLimit RPD Ref Val	Ref Val	%RPD F	RPDLimit	Qual
Percent Moisture		1.27	0.0100	0	0	0	0	0	1.26	0.791	20	*

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits

ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blani

Page 47 of 47

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

January 16, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06010210

Dear Amy Hanrahan:

STAT Analysis received 2 samples for the referenced project on 1/12/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

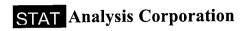
Sincerely,

Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic



Date: January 16, 2006

_	 11

Client: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station Work Order Sample Summary

Lab Order: 06010210

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010210-001A	AFP-NW10-001	10'-10'	1/12/2006 12:00:00 PM	1/12/2006
06010210-001B	AFP-NW10-001	6'-13'	1/12/2006 12:00:00 PM	1/12/2006
06010210-002A	AFP-EW10-001	9'-9'	1/12/2006 12:15:00 PM	1/12/2006
06010210-002B	AFP-EW10-001	5'-13'	1/12/2006 12:15:00 PM	1/12/2006

Date: January 16, 2006

CASE NARRATIVE

CLIENT: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station

Lab Order: 06010210

The metals LCS (preparation batch 187433) had recovery outside of control limits for Antimony (178% recovery, QC Limits 80-120%). Antimony was not detected in the associated samples.

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: January 16, 2006 Print Date: January 16, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-NW10-001

Lab Order:

06010210

Tag Number: 10'-10'

Project:

Collection Date:

1/12/2006 12:00:00 PM

Lab ID:

32088-4.07, Former Willow Street Station 06010210-001A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	35/8260E	Prep	Date: 1/13/2006	
Acetone	ND	0.05	mg/Kg-dry	1	1/15/2006
Benzene	ND	0.005	mg/Kg-dry	1	1/15/2006
Bromodichloromethane	ND	0.005	mg/Kg-dry	1	1/15/2006
Bromoform	ND	0.005	mg/Kg-dry	1	1/15/2006
Bromomethane	ND	0.01	mg/Kg-dry	1	1/15/2006
2-Butanone	ND	0.01	mg/Kg-dry	1	1/15/2006
Carbon disulfide	ND	0.005	mg/Kg-dry	1	1/15/2006
Carbon tetrachloride	ND	0.005	mg/Kg-dry	1	1/15/2006
Chlorobenzene	ND	0.005	mg/Kg-dry	1	1/15/2006
Chloroethane	ND	0.01	mg/Kg-dry	1	1/15/2006
Chloroform	ND	0.005	mg/Kg-dry	1	1/15/2006
Chloromethane	ND	0.01	mg/Kg-dry	1	1/15/2006
Dibromochloromethane	ND	0005	mg/Kg-dry	1	1/15/2006
1,1-Dichloroethane	ND	0.005	mg/Kg-dry	1	1/15/2006
1,2-Dichloroethane	ND	0.005	mg/Kg-dry	1	1/15/2006
1.1-Dichloroethene	ND	0.005	mg/Kg-dry	1	1/15/2006
cis-1,2-Dichloroethene	ND	0.005	mg/Kg-dry	1	1/15/2006
trans-1,2-Dichloroethene	ND	0.005	mg/Kg-dry	1	1/15/2006
1,2-Dichloropropane	ND	0.005	mg/Kg-dry	1	1/15/2006
cis-1,3-Dichloropropene	ND	0.005	mg/Kg-dry	1	1/15/2006
trans-1,3-Dichloropropene	ND	0.005	mg/Kg-dry	1	1/15/2006
Ethylbenzene	ND	0.005	mg/Kg-dry	1	1/15/2006
2-Hexanone	ND	0.01	mg/Kg-dry	1	1/15/2006
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	1/15/2006
Methylene chloride	ND	0.01	mg/Kg-dry	1	1/15/2006
Methyl tert-butyl ether	ND	0.005	mg/Kg-dry	1	1/15/2006
Styrene	ND	0.005	mg/Kg-dry	1	1/15/2006
1,1,2,2-Tetrachloroethane	ND	0.005	mg/Kg-dry	1	1/15/2006
Tetrachloroethene	ND	0.005	mg/Kg-dry	1	1/15/2006
Toluene	ND	0.005	mg/Kg-dry	, 1	1/15/2006
1.1.1-Trichloroethane	ND	0.005			1/15/2006
1,1,2-Trichloroethane	ND	0.005			1/15/2006
Trichloroethene	ND	0.005		, 1	1/15/2006
Vinyl chloride	ND	0.005		, 1	1/15/2006
Xylenes, Total	ND	0.016	mg/Kg-dry	1	1/15/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: January 16, 2006 Print Date: January 16, 2006

Burns & McDonnell Client:

Lab Order:

06010210

Client Sample ID: AFP-NW10-001 Tag Number: 6'-13'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/12/2006 12:00:00 PM

Motrive Soil

Analyses Result RL Qualifier Units DF Date Analyzed PCBs SW8082 (SW350B) Prep Date: 1/13/2006 Analyst: ERP Aroclor 1016 ND 0.094 mg/Kg-dry 1 11/14/2006 Aroclor 1221 ND 0.094 mg/Kg-dry 1 11/14/2006 Aroclor 1232 ND 0.094 mg/Kg-dry 1 11/14/2006 Aroclor 1242 ND 0.094 mg/Kg-dry 1 11/14/2006 Aroclor 1245 ND 0.094 mg/Kg-dry 1 11/14/2006 Aroclor 1260 ND 0.094 mg/Kg-dry 1 11/14/2006 Aroclor 1260 ND 0.094 mg/Kg-dry 1 11/14/2006 Mercury SW87471A Prep Date: 1/13/2006 Mg/Kg-dry 10 11/14/2006 Mercury ND 0.24 mg/Kg-dry 10 11/13/2006 Metals by ICP/MS SW8702 SW8020 (SW3050B) Prep Date: 1/13/2006 Analyst: JQ Antimony ND	Lab ID: 0601	0210-001B				Matrix	: Soil	
Aroclor 1016 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1221 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1232 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1232 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1242 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1242 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1254 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1256 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.094 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.0994 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.0994 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.0994 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.0994 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.0994 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.0994 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.0994 mg/Kg-dry 1 1/14/2006 Aroclor 1260 ND 0.0994 mg/Kg-dry 1 0 1/13/2006 Aroclor 1260 ND 0.0994 mg/Kg-dry 1 0 1/13/2006 Araclor 1260 ND 0.0994 mg/Kg-dry 1 0 1/13/2006 Araclor 1260 ND 0.599 mg/Kg-dry 1 0 1/13/2006 Araclor 1260 ND 0.599 mg/Kg-dry 1 0 1/13/2006 Cadmium ND 0.599 mg/Kg-dry 1 0 1/13/2006 Cadmium ND 0.599 mg/Kg-dry 1 0 1/13/2006 Choromium 16 1.2 mg/Kg-dry 1 0 1/13/2006 Copper 28 2.9 mg/Kg-dry 1 0 1/13/2006 Nickel 31 1.2 mg/Kg-dry 1 0 1/13/2006 Nickel 31 1.2 mg/Kg-dry 1 0 1/13/2006 Nickel 31 1.2 mg/Kg-dry 1 0 1/13/2006 Nickel ND 1.2 mg/Kg-dry 1 0 1/13/2006 Nickel ND 1.2 mg/Kg-dry 1 0 1/13/2006 ND 1.2 mg/Kg-dry 1 0 1/13/2006 ND 0.03 mg/Kg-dry 1 1/13/2006 Aracenaphthylen ND 0.03 mg/Kg-dry 1 1/13/2006 Aracenaphthylen ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)mthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)mthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)mthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)mthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)mthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)mthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)mthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)mthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Be	Analyses		Result	RL	Qualifier	Units	DF I	Date Analyzed
Arocior 1221 ND 0.094 mg/Kg-dry 1 1/14/2006 Arocior 1232 ND 0.094 mg/Kg-dry 1 1/14/2006 Arocior 1242 ND 0.094 mg/Kg-dry 1 1/14/2006 Arocior 1248 ND 0.094 mg/Kg-dry 1 1/14/2006 Arocior 1248 ND 0.094 mg/Kg-dry 1 1/14/2006 Arocior 1254 Arocior 1254 Arocior 1250 ND 0.094 mg/Kg-dry 1 1/14/2006 Arocior 1260 ND 0.094 mg/Kg-dry 1 1/14/2006 Arocior 1260 Mercury ND 0.099 mg/Kg-dry 1 1/14/2006 Mercury ND 0.029 mg/Kg-dry 1 1/14/2006 Mercury ND 0.029 mg/Kg-dry 1 1/13/2006 Mercury ND 0.029 mg/Kg-dry 1 1/13/2006 Analyst: JG Antimony ND 2.4 mg/Kg-dry 10 1/13/2006 Arsenic Barium 37 1.2 mg/Kg-dry 10 1/13/2006 Beryllium 37 1.2 mg/Kg-dry 10 1/13/2006 Beryllium ND 0.599 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.599 mg/Kg-dry 10 1/13/2006 Cadmium 16 1.2 mg/Kg-dry 10 1/13/2006 Copper 28 2.9 mg/Kg-dry 10 1/13/2006 Copper 28 2.9 mg/Kg-dry 10 1/13/2006 Nickel 31 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 0.3 mg/Kg-dry 10 1/13/2006 Selenium ND 0.3 mg/Kg-dry 10 1/13/2006 Selenium ND 0.03 mg/Kg-dry 10 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selenium ND 0.03 mg/Kg-dry 1 1/13/2006 Selen	PCBs		SW80	82 (SW3	550B)	Prep	Date: 1/13/2006	-
Aroclor 1232	Aroclor 1016		ND	0.094			1	
Aroclor 1242 Aroclor 1242 Aroclor 1248 Aroclor 1248 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1256 Aroclor 1256 Aroclor 1256 Aroclor 1256 Aroclor 1260 ND 0.094 mg/Kg-dry 1 1/14/2006 MPCCUTY ND 0.094 Mg/Kg-dry 1 1/14/2006 Mercury ND 0.029 Mg/Kg-dry 1 1/14/2006 Mercury ND 0.029 Mg/Kg-dry 1 1/13/2006 Mercury Metals by ICP/MS SW6020 (SW3050B) Mercury Metals by ICP/MS SW6020 (SW3050B) Mercury ND 2.4 Mg/Kg-dry 10 1/13/2006 Marium 37 1.2 Mg/Kg-dry 10 1/13/2006 Marium 37 1.2 Mg/Kg-dry 10 1/13/2006 Marium MD 0.59 Mg/Kg-dry 10 1/13/2006 Marium ND 0.59 Mg/Kg-dry 10 1/13/2006 Marium ND 0.59 Mg/Kg-dry 10 1/13/2006 Marium ND 0.59 Mg/Kg-dry 10 1/13/2006 Marium ND 0.59 Mg/Kg-dry 10 1/13/2006 Marium ND 0.59 Mg/Kg-dry 10 1/13/2006 Marium ND 0.59 Mg/Kg-dry 10 1/13/2006 Marium ND 0.59 Mg/Kg-dry 10 1/13/2006 Marium Mar	Aroclor 1221		ND	0094	r	ng/Kg-dry	1	
Aroclor 1248 Aroclor 1248 Aroclor 1254 Aroclor 1254 Aroclor 1254 Aroclor 1260 MD 0 094 mg/Kg-dry 1 1/14/2006 Mrg/Kg-dry 1 1/14/2006 Mrg/Kg-dry 1 1/14/2006 Mrg/Kg-dry 1 1/14/2006 Mrg/Kg-dry 1 1/14/2006 Mrg/Kg-dry 1 1/14/2006 Mrg/Kg-dry 1 1/13/2006 Mrg/Kg-dry 1 1/13/2006 Mrg/Kg-dry 1 1/13/2006 Mrg/Kg-dry 1 1/13/2006 Mrg/Kg-dry 1 0 1/13/2006 Arasenic 37 12 mg/Kg-dry 10 1/13/2006 Mrg/Kg-dry 10 1/13/2006 Mrg/Kg-dry	Aroclor 1232		ND	0.094	r	ng/Kg-dry		
Aroclor 1254 Aroclor 1254 Aroclor 1260 ND 0.094 Mg/Kg-dry 1 1/14/2006 Mercury	Aroclor 1242		ND	0.094	r	ng/Kg-dry	1	
Aroclor 1254 ND 0.094 mg/Kg-dry 1 11/14/2006 Aroclor 1260 ND 0.094 mg/Kg-dry 1 1/14/2006 Mercury D 0.029 mg/Kg-dry 1 1/13/2006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/13/2006 Analyst: JG Antimony ND 2.4 mg/Kg-dry 10 1/13/2006 Arsenic 6 1.2 mg/Kg-dry 10 1/13/2006 Baryllium ND 0.59 mg/Kg-dry 10 1/13/2006 Beryllium ND 0.59 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.59 mg/Kg-dry 10 1/13/2006 Chromium 16 1.2 mg/Kg-dry 10 1/13/2006 Copper 28 2.9 mg/Kg-dry 10 1/13/2006 Lead 12 0.59 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10	Aroclor 1248		ND	0.094	r	ng/Kg-dry	1	
Mercury SW7471A Prep Date: 1/13/2006 Analyst: JG mg/Kg-dry 1 1/13/2006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/13/2006 Analyst: JG mg/Kg-dry 10 1/13/2006 Antimony ND 2.4 mg/Kg-dry 10 1/13/2006 Arsenic 6 1.2 mg/Kg-dry 10 1/13/2006 Barium ND 0.59 mg/Kg-dry 10 1/13/2006 Beryllium ND 0.59 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.59 mg/Kg-dry 10 1/13/2006 Chromium 16 1.2 mg/Kg-dry 10 1/13/2006 Copper 28 2.9 mg/Kg-dry 10 1/13/2006 Lead 12 mg/Kg-dry 10 1/13/2006 Nickel 31 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Thallium 1.5 1.2 mg/Kg-dry 10 <			ND	0.094	1	ng/Kg-dry	1	
Mercury ND 0.029 mg/Kg-dry 1 1/13/2006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/13/2006 Analyst: JG Antimony ND 2.4 mg/Kg-dry 10 1/13/2006 Arsenic 6 1.2 mg/Kg-dry 10 1/13/2006 Barium ND 0.59 mg/Kg-dry 10 1/13/2006 Beryllium ND 0.59 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.59 mg/Kg-dry 10 1/13/2006 Chromium 16 1.2 mg/Kg-dry 10 1/13/2006 Copper 28 2.9 mg/Kg-dry 10 1/13/2006 Lead 12 0.59 mg/Kg-dry 10 1/13/2006 Nickel 31 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/	Aroclor 1260		ND	0.094	r	ng/Kg-dry	1	1/14/2006
Mercury ND 0.029 mg/Kg-dry 1 1/13/2006 Metals by ICP/MS SW6020 (SW3050B) Prep Date: 1/13/2006 Analyst: JG Antimony ND 2.4 mg/Kg-dry 10 1/13/2006 Arsenic 6 1.2 mg/Kg-dry 10 1/13/2006 Barium 37 1.2 mg/Kg-dry 10 1/13/2006 Beryllium ND 0.59 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.59 mg/Kg-dry 10 1/13/2006 Chromium 16 1.2 mg/Kg-dry 10 1/13/2006 Chromium 16 1.2 mg/Kg-dry 10 1/13/2006 Copper 28 2.9 mg/Kg-dry 10 1/13/2006 Lead 12 0.59 mg/Kg-dry 10 1/13/2006 Nickel 31 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/1	Mercury		SW74	71A		Prep	Date: 1/13/2006	•
Antimory Antimory Antimory Antimory Antimory Antimory Antimory Antimory Antimory Antimory Antimory Antimory Arsenic Barium Barium Barium Barium Barium Barium Birim Birium Birium Birium Birium Birium Birium Birium Birium Biriin	•		ND	0.029	ľ	mg/Kg-dry	1	1/13/2006
Antimony Antimony Arsenic Arsenic Barium Barium Beryllium Cadmium ND 0.59 mg/Kg-dry 10 1/13/2006 1/13/2006 Beryllium ND 0.59 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.59 mg/Kg-dry 10 1/13/2006 Chromium 16 1.2 mg/Kg-dry 10 1/13/2006 Chromium 16 1.2 mg/Kg-dry 10 1/13/2006 Copper 28 2.9 mg/Kg-dry 10 1/13/2006 Copper Lead 12 0.59 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.5 1.2 mg/Kg-dry 10 1/13/2006 Silver Thallium 1.5 1.5 1.2 mg/Kg-dry 10 1/13/2006 Analyst: VS Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Analyst: VS Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006	Metals by ICP/MS		SW60	20 (SW3	050B)	Prep	Date: 1/13/2006	Analyst: JG
Arsenic 6 1.2 mg/Kg-dry 10 1/13/2006 Barium 37 1.2 mg/Kg-dry 10 1/13/2006 Beryllium ND 0.59 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.59 mg/Kg-dry 10 1/13/2006 Chromium 16 1.2 mg/Kg-dry 10 1/13/2006 Chyper 28 2.9 mg/Kg-dry 10 1/13/2006 Lead 12 0.59 mg/Kg-dry 10 1/13/2006 Nickel 31 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Thallium 1.5 1.2 mg/Kg-dry 10 1/13/2006 Zinc 38 5.9 mg/Kg-dry 10 1/13/2006 Acenaphthene ND 0.03 mg/Kg-dry 1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>mg/Kg-dry</td><td>10</td><td>1/13/2006</td></td<>						mg/Kg-dry	10	1/13/2006
Barium 37 1 2 mg/Kg-dry 10 1/13/2006 Beryllium ND 0.59 mg/Kg-dry 10 1/13/2006 Cadmium ND 0.59 mg/Kg-dry 10 1/13/2006 Chromium 16 1.2 mg/Kg-dry 10 1/13/2006 Copper 28 2.9 mg/Kg-dry 10 1/13/2006 Lead 12 0.59 mg/Kg-dry 10 1/13/2006 Nickel 31 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Thallium 1.5 1.2 mg/Kg-dry 10 1/13/2006 Zinc 38 5.9 mg/Kg-dry 10 1/13/2006 Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Acenaphthene ND 0.03 mg/Kg-dry 1	•		6	1.2	ı	mg/Kg-dry	10	1/13/2006
Beryllium				1.2			10	1/13/2006
Cadmium ND 0.59 mg/Kg-dry 10 1/13/2006 Chromium 16 1.2 mg/Kg-dry 10 1/13/2006 Copper 28 2.9 mg/Kg-dry 10 1/13/2006 Lead 12 0.59 mg/Kg-dry 10 1/13/2006 Nickel 31 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Thallium 1.5 1.2 mg/Kg-dry 10 1/13/2006 Zinc 38 5.9 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Acenaphthylene ND 0.03 mg/Kg-dry 1 1/13/2006 Anthracene ND 0.03 mg/Kg-dry			ND	0.59		mg/Kg-dry	10	1/13/2006
Chromium 16 1.2 mg/Kg-dry 10 1/13/2006 Copper 28 2.9 mg/Kg-dry 10 1/13/2006 Lead 12 0.59 mg/Kg-dry 10 1/13/2006 Nickel 31 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Thallium 1.5 1.2 mg/Kg-dry 10 1/13/2006 Zinc 38 5.9 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Acenaphthylene ND 0.03 mg/Kg-dry 1 1/13/2006 Anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benza(a)nthracene ND 0.03	•			0.59	1	mg/Kg-dry	10	1/13/2006
Copper 28 2.9 mg/Kg-dry 10 1/13/2006 Lead 12 0.59 mg/Kg-dry 10 1/13/2006 Nickel 31 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Thallium 1.5 1.2 mg/Kg-dry 10 1/13/2006 Zinc 38 5.9 mg/Kg-dry 10 1/13/2006 Acenaphthene ND 0.03 mg/Kg-dry 10 1/13/2006 Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Acenaphthylene ND 0.03 mg/Kg-dry 1 1/13/2006 Anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benza(a)anthracene ND 0.03 mg/Kg-dry			16	12	ĺ	mg/Kg-dry	10	1/13/2006
Lead			28	2.9	1	mg/Kg-dry	10	1/13/2006
Nickel 31 1.2 mg/Kg-dry 10 1/13/2006 Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Thallium 1.5 1.2 mg/Kg-dry 10 1/13/2006 Zinc 38 5.9 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons Acenaphthene ND 0.03 mg/Kg-dry 10 1/13/2006 Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Acenaphthylene ND 0.03 mg/Kg-dry 1 1/13/2006 Anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)filuoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006				0.59		mg/Kg-dry	10	1/13/2006
Selenium ND 1.2 mg/Kg-dry 10 1/13/2006 Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Thallium 1.5 1.2 mg/Kg-dry 10 1/13/2006 Zinc 38 5.9 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Acenaphthylene ND 0.03 mg/Kg-dry 1 1/13/2006 Anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(k)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Chrysene <td></td> <td></td> <td>31</td> <td>1.2</td> <td></td> <td>mg/Kg-dry</td> <td>10</td> <td>1/13/2006</td>			31	1.2		mg/Kg-dry	10	1/13/2006
Silver ND 1.2 mg/Kg-dry 10 1/13/2006 Thallium 1.5 1.2 mg/Kg-dry 10 1/13/2006 Zinc 38 5.9 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Acenaphthylene ND 0.03 mg/Kg-dry 1 1/13/2006 Anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(k)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Chrysene ND 0.03 mg/Kg-dry 1 1/13/2006 Dibenz(a,h)anthracene			ND	1.2		mg/Kg-dry	10	1/13/2006
Thallium 1.5 1.2 mg/Kg-dry 10 1/13/2006 Zinc 38 5.9 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Acenaphthylene ND 0.03 mg/Kg-dry 1 1/13/2006 Anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(k)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(g,h,i)perylene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Chrysene ND 0.03 mg/Kg-dry 1 1/13/2006 Dib				1,2		_	10	1/13/2006
Zinc 38 5.9 mg/Kg-dry 10 1/13/2006 Polynuclear Aromatic Hydrocarbons SW8270C-SIM (SW3550B) Prep Date: 1/13/2006 Analyst: VS Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Acenaphthylene ND 0.03 mg/Kg-dry 1 1/13/2006 Anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(k)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(g,h,i)perylene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Chrysene ND 0.03 mg/Kg-dry 1 1/13/2006 Dibenz(a,h)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006			1.5	12		mg/Kg-dry	10	1/13/2006
Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Acenaphthylene ND 0.03 mg/Kg-dry 1 1/13/2006 Anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(k)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(g,h,i)perylene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Chrysene ND 0.03 mg/Kg-dry 1 1/13/2006 Dibenz(a,h)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluorene ND 0.03 mg/Kg-dry 1 1/13/2006				5.9		mg/Kg-dry	10	1/13/2006
Acenaphthene ND 0.03 mg/Kg-dry 1 1/13/2006 Acenaphthylene ND 0.03 mg/Kg-dry 1 1/13/2006 Anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(k)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(g,h,i)perylene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Chrysene ND 0.03 mg/Kg-dry 1 1/13/2006 Dibenz(a,h)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluorene ND 0.03 mg/Kg-dry 1 1/13/2006	Polynuclear Aromatic	Hydrocarbons	SW82	270C-SIM	(SW3550E	3) Prep	Date: 1/13/2006	Analyst: VS
Acenaphthylene ND 0.03 mg/Kg-dry 1 1/13/2006 Anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(k)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(g,h,i)perylene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Chrysene ND 0.03 mg/Kg-dry 1 1/13/2006 Dibenz(a,h)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluorene ND 0.03 mg/Kg-dry 1 1/13/2006	•	,					1	1/13/2006
Anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benz(a)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(k)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(g,h,i)perylene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Chrysene ND 0.03 mg/Kg-dry 1 1/13/2006 Dibenz(a,h)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluorene ND 0.03 mg/Kg-dry 1 1/13/2006	·		ND	0.03		mg/Kg-dry	1	1/13/2006
Benz(a)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(k)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(g,h,i)perylene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Chrysene ND 0.03 mg/Kg-dry 1 1/13/2006 Dibenz(a,h)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluorene ND 0.03 mg/Kg-dry 1 1/13/2006			ND	0.03		mg/Kg-dry	1	1/13/2006
Benzo(b)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(k)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(g,h,i)perylene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Chrysene ND 0.03 mg/Kg-dry 1 1/13/2006 Dibenz(a,h)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluorene ND 0.03 mg/Kg-dry 1 1/13/2006			ND	0.03		mg/Kg-dry	1	1/13/2006
Benzo(k)fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(g,h,i)perylene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Chrysene ND 0.03 mg/Kg-dry 1 1/13/2006 Dibenz(a,h)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluorene ND 0.03 mg/Kg-dry 1 1/13/2006	• •		ND	0.03		mg/Kg-dry	1	1/13/2006
Benzo(g,h,i)perylene ND 0.03 mg/Kg-dry 1 1/13/2006 Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Chrysene ND 0.03 mg/Kg-dry 1 1/13/2006 Dibenz(a,h)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluorene ND 0.03 mg/Kg-dry 1 1/13/2006	` '		ND	0.03		mg/Kg-dry	1	1/13/2006
Benzo(a)pyrene ND 0.03 mg/Kg-dry 1 1/13/2006 Chrysene ND 0.03 mg/Kg-dry 1 1/13/2006 Dibenz(a,h)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluorene ND 0.03 mg/Kg-dry 1 1/13/2006	` '		ND	0.03		mg/Kg-dry	1	1/13/2006
Chrysene ND 0.03 mg/Kg-dry 1 1/13/2006 Dibenz(a,h)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluorene ND 0.03 mg/Kg-dry 1 1/13/2006			ND	0.03		mg/Kg-dry	1	1/13/2006
Dibenz(a,h)anthracene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluorene ND 0.03 mg/Kg-dry 1 1/13/2006	, ,, -		ND	0.03		mg/Kg-dry	1	1/13/2006
Fluoranthene ND 0.03 mg/Kg-dry 1 1/13/2006 Fluorene ND 0.03 mg/Kg-dry 1 1/13/2006	•			0.03		mg/Kg-dry	1	1/13/2006
Fluorene ND 0.03 mg/Kg-dry 1 1/13/2006	,			0.03		mg/Kg-dry	1	1/13/2006
1/13/2006				0.03				1/13/2006
	Indeno(1,2,3-cd)pyrene	e		0.03				1/13/2006

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 16, 2006
Print Date: January 16, 2006

Client: Burns & McDonnell Client Sample ID: AFP-NW10-001

Lab Order: 06010210 **Tag Number:** 6'-13'

Project: 32088-4.07, Former Willow Street Station Collection Date: 1/12/2006 12:00:00 PM

Lab ID: 06010210-001B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 1/13/2006	
Naphthalene	ND	003	m	g/Kg-dry	1	1/13/2006
Phenanthrene	ND	0.03	m	g/Kg-dry	1	1/13/2006
Pyrene	ND	0.03	m	g/Kg-dry	1	1/13/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	3550B)	Prep	Date: 1/13/2006	
Bis(2-chloroethoxy)methane	ND	0.2	m	g/Kg-dry	1	1/13/2006
Bis(2-chloroethyl)ether	ND	02	m	g/Kg-dry	1	1/13/2006
Bis(2-ethylhexyl)phthalate	ND	02	m	ıg/Kg-dry	1	1/13/2006
4-Bromophenyl phenyl ether	ND	02	m	ıg/Kg-dry	1	1/13/2006
Butyl benzyl phthalate	ND	0.2	m	ıg/Kg-dry	1	1/13/2006
Carbazole	ND	0.2	m	ıg/Kg-dry	1	1/13/2006
4-Chloro-3-methylphenol	ND	0.2	m	ıg/Kg-dry	1	1/13/2006
4-Chloroaniline	ND	0.2	m	ıg/Kg-dry	1	1/13/2006
2-Chloronaphthalene	ND	0.2	m	ıg/Kg-dry	1	1/13/2006
2-Chlorophenol	ND	0.2	m	g/Kg-dry	1	1/13/2006
4-Chlorophenyl phenyl ether	ND	0.2	m	ıg/Kg-dry	1	1/13/2006
Dibenzofuran	ND	0.2	m	ng/Kg-dry	1	1/13/2006
1,2-Dichlorobenzene	ND	02	m	ng/Kg-dry	1	1/13/2006
1,3-Dichlorobenzene	ND	02	m	ng/Kg-dry	1	1/13/2006
1,4-Dichlorobenzene	ND	0.2	m	ng/Kg-dry	1	1/13/2006
3,3´-Dichlorobenzidine	ND	0.38	m	ng/Kg-dry	1	1/13/2006
2,4-Dichlorophenol	ND	0.2	m	ng/Kg-dry	1	1/13/2006
Diethyl phthalate	ND	0.2	m	ng/Kg-dry	1	1/13/2006
Dimethyl phthalate	ND	0.2	m	ng/Kg-dry	1	1/13/2006
Di-n-butyl phthalate	ND	0.2	m	ng/Kg-dry	1	1/13/2006
2,4-Dimethylphenol	ND	0.2	m	ng/Kg-dry	1	1/13/2006
4,6-Dinitro-2-methylphenol	ND	0.94	m	ng/Kg-dry	1	1/13/2006
2,4-Dinitrophenol	ND	0.94	n	ng/Kg-dry	1	1/13/2006
2,4-Dinitrotoluene	ND	0.2		ng/Kg-dry	1	1/13/2006
2,6-Dinitrotoluene	ND	0.2		ng/Kg-dry	1	1/13/2006
Di-n-octyl phthalate	ND	0.2		ng/Kg-dry	1	1/13/2006
Hexachlorobenzene	ND	0.2		ng/Kg-dry	1	1/13/2006
Hexachlorobutadiene	ND	0.2		ng/Kg-dry	1	1/13/2006
Hexachlorocyclopentadiene	ND	0.2		ng/Kg-dry	1	1/13/2006
Hexachloroethane	ND	0.2		ng/Kg-dry	1	1/13/2006
Isophorone	ND	0.2		ng/Kg-dry	1	1/13/2006
2-Methylnaphthalene	ND	0.2		ng/Kg-dry	1	1/13/2006
2-Methylphenol	ND	0.2		ng/Kg-dry	1	1/13/2006
4-Methylphenol	ND	0.2		ng/Kg-dry	1	1/13/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 16, 2006 **Print Date:** January 16, 2006

Client: Burns & McDonnell

Lab Order:

Project:

During & IVICE CITY

06010210 32088-4.07, Former Willow Street Station

Lab ID: 06010210-001B

Client Sample ID: AFP-NW10-001

Tag Number: 6'-13'

Collection Date: 1/12/2006 12:00:00 PM

Matrix: Soil

Analyses	Result	RL Q	ıalifier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW827	70C (SW35	50B) Prep	Date: 1/13/2006	Analyst: PAB
2-Nitroaniline	ND	0.94	mg/Kg-dry	1	1/13/2006
3-Nitroaniline	ND	0.94	mg/Kg-dry	1	1/13/2006
4-Nitroaniline	ND	0.94	mg/Kg-dry	1	1/13/2006
Nitrobenzene	ND	0.2	mg/Kg-dry	1	1/13/2006
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	1/13/2006
4-Nitrophenol	ND	0.94	mg/Kg-dry	1	1/13/2006
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	1/13/2006
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	1/13/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2	mg/Kg-dry	1	1/13/2006
Pentachlorophenol	ND	0.94	mg/Kg-dry	1	1/13/2006
Phenol	ND	0.2	mg/Kg-dry	1	1/13/2006
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	1/13/2006
2,4,5-Trichlorophenol	ND	0.38	mg/Kg-dry	1	1/13/2006
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	1/13/2006
Cyanide, Total	SW90	12A	Prep	Date: 1/16/2006	Analyst: YZ
Cyanide	ND	0.3	mg/Kg-dry	1	1/16/2006
Percent Moisture	D2974		Prep	Date: 1/16/2006	Analyst: RW
Percent Moisture	16.3	0.01	* wt%	1	1/16/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 16, 2006
Print Date: January 16, 2006

Client: Burns & McDonnell

Client Sample ID: AFP-EW10-001

Lab Order:

06010210

06010210-002A

Tag Number: 9'-9'

Project: Lab ID: 32088-4.07, Former Willow Street Station

Collection Date: 1/12/2006 12:15:00 PM

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	35/8260E	Prep	Date: 1/13/200	
Acetone	ND	0.048	mg/Kg-dry	1	1/13/2006
Benzene	ND	0.0048	mg/Kg-dry	1	1/13/2006
Bromodichloromethane	ND	0.0048	mg/Kg-dry	1	1/13/2006
Bromoform	ND	00048	mg/Kg-dry	1	1/13/2006
Bromomethane	ND	0.0095	mg/Kg-dry	1	1/13/2006
2-Butanone	ND	0.0095	mg/Kg-dry	1	1/13/2006
Carbon disulfide	ND	0.0048	mg/Kg-dry	1	1/13/2006
Carbon tetrachloride	ND	0.0048	mg/Kg-dry	1	1/13/2006
Chlorobenzene	ND	0.0048	mg/Kg-dry	1	1/13/2006
Chloroethane	ND	0.0095	mg/Kg-dry	1	1/13/2006
Chloroform	ND	00048	mg/Kg-dry	1	1/13/2006
Chloromethane	ND	0.0095	mg/Kg-dry	1	1/13/2006
Dibromochloromethane	ND	0.0048	mg/Kg-dry	1	1/13/2006
1,1-Dichloroethane	ND	0.0048	mg/Kg-dry	1	1/13/2006
1,2-Dichloroethane	ND	0.0048	mg/Kg-dry	1	1/13/2006
1,1-Dichloroethene	ND	0.0048	mg/Kg-dry	1	1/13/2006
cis-1.2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	1/13/2006
trans-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	1/13/2006
1,2-Dichloropropane	ND	0.0048	mg/Kg-dry	1	1/13/2006
cis-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	1/13/2006
trans-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	1/13/2006
Ethylbenzene	ND	00048	mg/Kg-dry	1	1/13/2006
2-Hexanone	ND	0.0095	mg/Kg-dry	1	1/13/2006
4-Methyl-2-pentanone	ND	0.0095	mg/Kg-dry	1	1/13/2006
Methylene chloride	ND	0.0095	mg/Kg-dry	1	1/13/2006
Methyl tert-butyl ether	ND	0.0048	mg/Kg-dry	1	1/13/2006
Styrene	ND	0.0048	mg/Kg-dry	1	1/13/2006
1,1,2,2-Tetrachloroethane	ND	0.0048	mg/Kg-dry	1	1/13/2006
Tetrachloroethene	ND	0.0048	mg/Kg-dry	1	1/13/2006
Toluene	ND	0.0048	mg/Kg-dry	1	1/13/2006
1,1,1-Trichloroethane	ND	0.0048	mg/Kg-dry	1	1/13/2006
1,1,2-Trichloroethane	ND	0.0048	mg/Kg-dry	1	1/13/2006
Trichloroethene	ND	0.0048	mg/Kg-dry		1/13/2006
Vinyl chloride	ND	0.0048	mg/Kg-dry		1/13/2006
Xylenes, Total	ND	0.014	mg/Kg-dry		1/13/2006

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 16, 2006 Print Date: January 16, 2006

Burns & McDonnell **Client:**

Client Sample ID: AFP-EW10-001

Lab Order:

06010210

Tag Number: 5'-13'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/12/2006 12:15:00 PM

Lab ID: 06010210-002B			Matrix:	Soil	
Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
PCBs	SW80	82 (SW3	550B) Prep	Date: 1/13/2006	Analyst: ERP
Aroclor 1016	ND	0.092	mg/Kg-dry	1	1/14/2006
Aroclor 1221	ND	0.092	mg/Kg-dry	1	1/14/2006
Aroclor 1232	ND	0.092	mg/Kg-dry	1	1/14/2006
Aroclor 1242	ND	0.092	mg/Kg-dry	1	1/14/2006
Aroclor 1248	ND	0.092	mg/Kg-dry	1	1/14/2006
Aroclor 1254	ND	0.092	mg/Kg-dry	1	1/14/2006
Aroclor 1260	ND	0.092	mg/Kg-dry	1	1/14/2006
Mercury	SW74	171A	Prep	Date: 1/13/2006	Analyst: JG
Mercury	ND	0.028	mg/Kg-dry	1	1/13/2006
Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 1/13/2006	Analyst: JG
Antimony	ND	2.2	mg/Kg-dry	10	1/13/2006
Arsenic	8.6	1.1	mg/Kg-dry	10	1/13/2006
Barium	40	1.1	mg/Kg-dry	10	1/13/2006
Beryllium	ND	0.56	mg/Kg-dry	10	1/13/2006
Cadmium	ND	0.56	mg/Kg-dry	10	1/13/2006
Chromium	18	1.1	mg/Kg-dry	10	1/13/2006
	34	2.8	mg/Kg-dry	10	1/13/2006
Copper Lead	17	0.56	mg/Kg-dry	10	1/13/2006
Nickel	34	1.1	mg/Kg-dry	10	1/13/2006
Selenium	ND	1.1	mg/Kg-dry	10	1/13/2006
Silver	ND	1.1	mg/Kg-dry	10	1/13/2006
Thallium	ND	1.1	mg/Kg-dry	10	1/13/2006
Zinc	48	5.6	mg/Kg-dry	10	1/13/2006
Polynuclear Aromatic Hydrocarbons	SW8	270C-SIM	(SW3550B) Prep	Date: 1/13/2006	Analyst: VS
Acenaphthene	ND	0.029	mg/Kg-dry	1	1/13/2006
Acenaphthylene	ND	0.029	mg/Kg-dry	1	1/13/2006
Anthracene	ND	0.029	mg/Kg-dry	1	1/13/2006
Benz(a)anthracene	ND	0.029	mg/Kg-dry	1	1/13/2006
Benzo(b)fluoranthene	ND	0.029	mg/Kg-dry	1	1/13/2006
	ND	0.029	mg/Kg-dry	1	1/13/2006
Benzo(k)fluoranthene	ND	0.029	mg/Kg-dry		1/13/2006
Benzo(g,h,i)perylene	ND	0.029	mg/Kg-dry		1/13/2006
Benzo(a)pyrene	ND	0.029	mg/Kg-dry		1/13/2006
Chrysene	ND	0.029	mg/Kg-dry		1/13/2006
Dibenz(a,h)anthracene	ND	0.029	mg/Kg-dry		1/13/2006
Fluoranthene	ND	0.029	mg/Kg-dry		1/13/2006
Fluorene	ND	0.029	mg/Kg-dry		1/13/2006
Indeno(1,2,3-cd)pyrene	IND	0.020	8	•	

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** January 16, 2006 **Print Date:** January 16, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-EW10-001

Lab Order:

06010210

Tag Number: 5'-13'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/12/2006 12:15:00 PM

Lab ID:

06010210-002B

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 1/13/2006	
Naphthalene	0.063	0.029	m	g/Kg-dry	1	1/13/2006
Phenanthrene	0.03	0029	m	g/Kg-dry	1	1/13/2006
Pyrene	ND	0.029	m	g/Kg-dry	1	1/13/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	(3550B)	Prep	Date: 1/13/2006	
Bis(2-chloroethoxy)methane	ND	0.2	m	g/Kg-dry	1	1/13/2006
Bis(2-chloroethyl)ether	ND	02	m	ıg/Kg-dry	1	1/13/2006
Bis(2-ethylhexyl)phthalate	ND	02	m	ıg/Kg-dry	1	1/13/2006
4-Bromophenyl phenyl ether	ND	0.2	m	ıg/Kg-dry	1	1/13/2006
Butyl benzyl phthalate	ND	02	m	ıg/Kg-dry	1	1/13/2006
Carbazole	ND	0.2	m	ng/Kg-dry	1	1/13/2006
4-Chloro-3-methylphenol	ND	0.2	m	ng/Kg-dry	1	1/13/2006
4-Chloroaniline	ND	0.2	m	ng/Kg-dry	1	1/13/2006
2-Chloronaphthalene	ND	0.2	m	ng/Kg-dry	1	1/13/2006
2-Chlorophenol	ND	0.2	m	ng/Kg-dry	1	1/13/2006
4-Chlorophenyl phenyl ether	ND	0.2	m	ng/Kg-dry	1	1/13/2006
Dibenzofuran	ND	0.2	m	ng/Kg-dry	1	1/13/2006
1,2-Dichlorobenzene	ND	0.2	m	ng/Kg-dry	1	1/13/2006
1,3-Dichlorobenzene	ND	0.2		ng/Kg-dry	1	1/13/2006
1,4-Dichlorobenzene	ND	0.2	m	ng/Kg-dry	1	1/13/2006
3,3'-Dichlorobenzidine	ND	0.38	m	ng/Kg-dry	1	1/13/2006
2,4-Dichlorophenol	ND	0.2	m	ng/Kg-dry	1	1/13/2006
Diethyl phthalate	ND	0.2	m	ng/Kg-dry	1	1/13/2006
Dimethyl phthalate	ND	0.2	m	ng/Kg-dry	1	1/13/2006
Di-n-butyl phthalate	ND	0.2	n	ng/Kg-dry	1	1/13/2006
2,4-Dimethylphenol	ND	0.2	n	ng/Kg-dry	1	1/13/2006
4,6-Dinitro-2-methylphenol	ND	0.92	n	ng/Kg-dry	1	1/13/2006
2,4-Dinitrophenol	ND	0.92	n	ng/Kg-dry	1	1/13/2006
2,4-Dinitrotoluene	ND	0.2	n	ng/Kg-dry	1	1/13/2006
2,6-Dinitrotoluene	ND	0.2	n	ng/Kg-dry		1/13/2006
Di-n-octyl phthalate	ND	02	n	ng/Kg-dry	1	1/13/2006
Hexachlorobenzene	ND	0.2	n	ng/Kg-dry	1	1/13/2006
Hexachlorobutadiene	ND	0.2	n	ng/Kg-dry	1	1/13/2006
Hexachlorocyclopentadiene	ND	0.2	n	ng/Kg-dry	1	1/13/2006
Hexachloroethane	ND	0.2	n	ng/Kg-dry	1	1/13/2006
Isophorone	ND	0.2	n	ng/Kg-dry	1	1/13/2006
2-Methylnaphthalene	ND	0.2	n	ng/Kg-dry	1	1/13/2006
2-Methylphenol	ND	0.2	n	ng/Kg-dry	1	1/13/2006
4-Methylphenol	ND	0.2	n	ng/Kg-dry	1	1/13/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte de

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: January 16, 2006 Print Date: January 16, 2006

Client: Burns & McDonnell

S & McDonnell Client Sample ID: AFP-EW10-001
Tag Number: 5'-13'

Lab Order: 06010210

Project: 32088-4.07, Former Willow Street Station Collection Date: 1/12/2006 12:15:00 PM

Lab ID: 06010210-002B **Matrix:** Soil

Analyses	Result	RL Quali	fier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW827	OC (SW3550B) Prep	Date: 1/13/2006	Analyst: PAB
2-Nitroaniline	ND	0.92	mg/Kg-dry	1	1/13/2006
3-Nitroaniline	ND	0.92	mg/Kg-dry	1	1/13/2006
4-Nitroaniline	ND	0.92	mg/Kg-dry	1	1/13/2006
Nitrobenzene	ND	0.2	mg/Kg-dry	1	1/13/2006
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	1/13/2006
4-Nitrophenol	ND	0.92	mg/Kg-dry	1	1/13/2006
N-Nitrosodi-n-propylamine	ND	0,2	mg/Kg-dry	1	1/13/2006
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	1/13/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2	mg/Kg-dry	1	1/13/2006
Pentachlorophenol	ND	0.92	mg/Kg-dry	1	1/13/2006
Phenol	ND	0.2	mg/Kg-dry	1	1/13/2006
1 114:11-1	ND	0.2	mg/Kg-dry	1	1/13/2006
1,2,4-Trichlorobenzene	ND	0.38	mg/Kg-dry	1	1/13/2006
2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	1/13/2006
2,4,6-1110101011161101				5 4 4400000	Amelyati V7
Cyanide, Total	SW90			Date: 1/16/2006	
Cyanide	ND	029	mg/Kg-dry	1	1/16/2006
Percent Moisture	D2974	,	Prep	Date: 1/16/2000	
Percent Moisture	13.8	001	wt%	1	1/16/2006

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Burns & McDonnell Engineering Burns & McDonnell Engineering 1431 Opus Place Downers Grove, Illinois 60515 Phone: (630) 724-3201 Attention: 05ane Smftfor Sample Number: 32088-4.07 Sample Number Sample Number Group or Sample Designator AFP + WWIC + col AFP + Ewic + col	Request for Chemical Analysis and Chain of Custody R Laboratory: STAT Analysis Address: 2201 Worth Campball Park Drive City/State/ZIP: Chicogo, TL 60612 Telephone: 312-563-0371 Sample Event Gin feet) Collected Gin Good Collected Gin feet) Bound Year From To Date Time Gin feet Collected Gin feet) Collected Gin feet Co	Document Control No.: AFP — 6.13—2006. Lab. Reference No. or Episode No.: Old Old Old Old Old Old Old Old Old Old
Sampler (signature): Relinquished By (signature): Relinquished By (signature): 2.	Sampler (signature): AFP-57#Toll 22 C.COM T. C.S.D. Date/Time Received By (signature): No. Laboratory Comments: Date/Time Received By (signature): Date/Time Yes X No. Laboratory Comments: Date/Time Received By (signature): 12 Objective Comments: 12 O	Special Instructions: Respectations: Container: No One Object of the Container: No Object of the Container of the Container: No Object of the Container of

Sample Receipt Checklist

Client Name B&M		Date and Tim	e Received:	01/12/2006
Work Order Number 06010210		Received by:	JC	,
Checklist completed by: Specific	12/06	Reviewed by:	Initials	U L Made Date
Matrix Carrier name				
Shipping container/cooler in good condition?	Yes 🗹	No 🗀	Not Present	
Custody seals intact on shippping container/cooler?	Yes 🗹	No 🗆	Not Present	
Custody seals intact on sample bottles?	Yes 🗔	No 🗆	Not Present	
Chain of custody present?	Yes 🗹	No 🗌		
Chain of custody signed when relinquished and received?	Yes 🗹	No 🗌		
Chain of custody agrees with sample labels/containers?	Yes 🗹	No 🗌		
Samples in proper container/bottle?	Yes 🗹	No 🗌		
Sample containers intact?	Yes 🗹	No 🗌		
Sufficient sample volume for indicated test?	Yes 🗹	No 🗆		
All samples received within holding time?	Yes 🗹	No 🗌		
Container or Temp Blank temperature in compliance?	Yes 🗹	No 🗀	Temperature	On Ice °C
Water - VOA vials have zero headspace? No VOA vials su	ubmitted	Yes 🖳	No 🗆	
Water - Samples pH checked?	Yes 🗌	No 🖽	Checked by:	and the same of the same
Water - Samples properly preserved?	Yes	No 🗔	pH Adjusted?	
Any No response must be detailed in the comments section below	. <u>.</u>	· 1. 1	. = 1-	* 17 I
Comments:		-		
			-	
		, Luc see	ig tales and antique of	est.
Client / Person Date contacted:	gar anna seona estador	Co	ntacted by:	
Response:	· · · ·			-

CLIENT: Bu

Burns & McDonnell

Work Order:

06010210

Project: 32088-4.07, For **Test No:** SW5035/8260B

32088-4.07, Former Willow Street Station

QC SUMMARY REPORT SURROGATE RECOVERIES

Date: 16-Jan-06

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4	
VBLK011306-1	99.6	95.7	102	95.0	
VLCS011306-1	98.8	95.5	100	95.3	
VLCSD011306-1	101	95.8	103	97.3	
06010210-002A	93.8	93.8	99.9	104	
VBLK011506-1	95.7	96.8	103	104	
VLCS011506-1	97.8	96.6	105	102	
VLCSD011506-1	96.5	97.6	105	107	
06010210-001A	92.3	94.9	103	112	

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 16-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010210

Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

3 W 02/0C	1720	attita.					
CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
65.8	67.6	72.8	71.8	66.2	74.9	72.8	79.6
		74.3	76.7	66.8	73.5	76.7	89.3
		73.9	73.9	63.7	70.5	72.3	91.3
		68.1	73.0	57.8	65.1	70.0	895
		64.2	68.2	56.7	66.1	64.8	88.4
		81.7	80.1	69.1	82.3	85.0	112
		CLPH2D4 DCBZ12D4 65.8 67.6 65.8 68.6 6 62.7 60.5 D 57.0 57.6 57.6 58.6	CLPH2D4 DCBZ12D4 NO2BZD5 65.8 67.6 72.8 65.8 68.6 74.3 6 62.7 60.5 73.9 D 57.0 57.6 68.1 57.6 58.6 64.2	CLPH2D4 DCBZ12D4 NO2BZD5 PH246BR 65.8 67.6 72.8 71.8 65.8 68.6 74.3 76.7 6.6 62.7 60.5 73.9 73.9 D 57.0 57.6 68.1 73.0 57.6 58.6 64.2 68.2	CLPH2D4 DCBZ12D4 NO2BZD5 PH246BR PH2F 65.8 67.6 72.8 71.8 66.2 65.8 68.6 74.3 76.7 66.8 6 62.7 60.5 73.9 73.9 63.7 D 57.0 57.6 68.1 73.0 57.8 57.6 58.6 64.2 68.2 56.7	CLPH2D4 DCBZ12D4 NO2BZD5 PH246BR PH2F PHD5 65.8 67.6 72.8 71.8 66.2 74.9 65.8 68.6 74.3 76.7 66.8 73.5 6 62.7 60.5 73.9 73.9 63.7 70.5 D 57.0 57.6 68.1 73.0 57.8 65.1 57.6 58.6 64.2 68.2 56.7 66.1 82.3 65.1 66.1 82.3	CLPH2D4 DCBZ12D4 NO2BZD5 PH246BR PH2F PHD5 PHEN2F 65.8 67.6 72.8 71.8 66.2 74.9 72.8 65.8 68.6 74.3 76.7 66.8 73.5 76.7 62.7 60.5 73.9 73.9 63.7 70.5 72.3 D 57.0 57.6 68.1 73.0 57.8 65.1 70.0 57.6 58.6 64.2 68.2 56.7 66.1 64.8 57.6 58.6 64.2 68.2 56.7 66.1 64.8

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/13/2006 7:50:42 A

Prep End Date:

Technician: JT Prep Code: 3550_SVOC

1/13/2006 PrepEnd 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 **PrepStart** 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 32.510 32.712 32.541 33.091 32.733 32.906 33,333 33.333 33.135 33.080 33.278 32.468 32.982 32.637 32.873 32.446 33.058 33.102 32.573 33.058 33.146 32.938 33.047 factor mL/Kg Fin Vol 0 Sol Recov 0 Sol Added 0.03076 0.03055 0.0308 0.03032 0.03064 0.03042 0.03082 0.03039 0.03 0.03 0.03005 0.03022 0.03057 0.03073 0.03036 0.03025 0.03025 0.03018 0.03023 0.0307 0.03026 0.03021 SampAmt 0.03017 돐 Matrix Soil Prep Batch 18426 06010175-004BMSD 06010175-004BMS LCS-18426-SVOC MB-18426-SVOC 06010175-010B 06010175-007B 06010175-008B 06010175-009B 06010175-001B 06010175-004B 06010175-005B 06010175-006B 06010210-001B 06010210-002B 06010175-002B 06010175-003B 06010175-015B 06010175-016B 06010184-002B 06010175-011B 06010175-013B 06010175-014B 06010175-012B Sample ID

Date: 16-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010210

Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		
LCS-18427-PNA	74.3	86.8	83.4	91.0		
MB-18427-PNA	68.9	81.0	80.2	836		
06010210-001B	45.4	53.2	46.5	535		
06010210-002B	58.9	70.8	61.1	67.4		

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/13/2006 7:55:20 A

Prep End Date:

1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/14/2006 1/14/2006 1/13/2006 1/14/2006 1/14/2006 1/13/2006 1/13/2006 1/14/2006 1/14/2006 1/14/2006 1/14/2006 1/14/2006 1/14/2006 PrepEnd 1/13/2006 **PrepStart** 1/13/2006 1/13/2006 1/13/2006 1/13/2006 33.113 33.124 32.446 32.733 32.906 33.113 33.069 33.025 32.626 33.190 32.468 32.960 32.927 32.776 32.552 32.808 33.003 32.342 32.733 33.102 33.333 32.906 32.992 33.333 mL/Kg factor Fin Vol 0 Sol Recov 0 Sol Added Technician: JT 0.0302 0.03065 0.03072 0.03082 0.03055 0.03024 0.0308 0.03019 0.03037 0.03039 0.0303 0.03055 0.03048 0.0302 0.03028 0.03013 0.03034 0.03051 0.03031 0.03 0.03 0.03039 0.03021 0.03092 SampAmt Prep Code: 3550_PNA 돐 Soil Matrix Soil Prep Batch 18427 06010210-002BMSD 06010210-002BMS 06010210-001B 06010210-002B 06010175-030B 06010184-002B 06010175-027B 06010175-028B 06010175-029B 06010220-003B 06010175-024B 06010175-025B 06010175-026B 06010171-001B 06010171-004B 06010171-008B 06010220-001B 06010220-002B 06010170-005B 06010171-003B 06010170-001B 06010170-002B CS-18427-PNA MB-18427-PNA Sample ID

Date: 16-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010210

Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM			
MB-18429-PCB	129	93.9			 ļ
LCS-18429-PCB	128	100		 	 <u> </u>
06010210-001B	97.0	91.9			
06010210-002B	97.0	94.9			
06010210-001BMS	93.9	85.9			
06010210-001BMSD	92.9	88.9			

Acronym Surrogate QC Limits

CL10BZ2 = Decachlorobiphenyl 30-150

XYL2456CLM = Tetrachloro-m-xylene 30-150

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/13/2006 11:34:21 Prep End Date:

Prep Factor Units: mL / Kg Technician: JT Prep Code: 3550_PCB

Prep Batch 18429	Prep Code: 3550	3550	PCB Tec	Technician: JT			mL/Kg		
Sample ID	Matrix	五	SampAmt	Sol Added	Sol Recov	Fin Vol factor	factor	PrepStart	PrepEnd
06010220-001B	Soil		0.03029	0	0	10	10 330.142	1/13/2006	1/14/2006
06010220-002B	Soil		0.03057	0	0	10	327.118	1/13/2006	1/14/2006
06010220-003B	Soil		0.03061	0	0	10	326.691	1/13/2006	1/14/2006
06010227-001B	Soil		0.0305	0	0	10	327.869	1/13/2006	1/14/2006
MR-18429-PCB			0.03	0	0	10	333.333	1/13/2006	1/13/2006
1 CS_18429_DCR	- Carrier - Carr		0.03	0	0	10	333.333	1/13/2006	1/13/2006
06010210-001B	Soil		0.03023	0	0	10	330.797	1/13/2006	1/13/2006
06010210-002B	Soil		0.03036	0	0	10	329.381	1/13/2006	1/13/2006
06010210-001BMS	Soil		0.03053	0	0	10	327.547	1/13/2006	1/13/2006
06010210-001BMSD	Soil		0.03048	0	0	10	328.084	1/13/2006	1/13/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/13/2006 9:45:00 A

Prep End Date: 1/13/2006 1:20:00 P

1/13/2006 PrepEnd 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 **PrepStart** 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 1/13/2006 46.425 46.816 46.860 48.403 46.168 48.309 47.529 48.924 47.847 45.830 48.450 48.733 47.529 47.081 47.755 48.924 47.483 48.263 50.000 50.000 47.081 48.876 factor mL/g 2 20 20 20 20 20 20 20 2 20 20 20 20 20 2 22 20 20 2 20 20 50 Fin Vol 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Technician: JG Sol Added 1.035 1.052 1.033 1.022 1.045 1.068 1.022 1.053 1.036 1.083 1.067 1.077 1.026 1.062 1.023 1.062 1.047 1.032 1.052 1.091 SampAmt Prep Code: M_S_PREP 玉 Matrix Soil Prep Batch 18433 06010208-006BMSD 06010208-006BMS 06010212-012B 06010210-002B 06010208-001B 06010208-002B 06010208-003B 06010208-004B 06010208-005B 06010208-006B 06010210-001B 06010207-007B 06010207-010B 06010207-001B 06010207-002B 06010207-003B 06010207-004B 06010207-005B 06010207-006B 06010207-008B ILCSS1 1/13/06 IMBS1 1/13/06 Sample ID

STAT Analysis Corporation

Prep Start Date: 1/13/2006 10:28:00 Prep End Date: 1/13/2006 12:00:00

Prep Factor Units:

Prep Batch 18430	Prep Code:	M_HG_S_PRE	<a>K Technician:	ian: PMS	A A A A A A A A A A A A A A A A A A A		mL/g		
Sample ID	Matrix	pH Sam	SampAmt S	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 1/13/06			0.3	0	0	30	100.000	1/13/2006	1/13/2006
HGLCSS1 1/13/06			0.3	0	0	30	100.000	1/13/2006	1/13/2006
06010207-001B	Soil		0.31	0	0	30	96.774	1/13/2006	1/13/2006
06010207-002B	Soil		0.304	0	0	30	98.684	1/13/2006	1/13/2006
06010207-003B	Soil		0.306	0	0	30	98.039	1/13/2006	1/13/2006
06010207-004B	Soil		0.329	0	0	30	91.185	1/13/2006	1/13/2006
06010207-005B	Soil		0.308	0	0	30	97.403	1/13/2006	1/13/2006
06010207-006B	Soil		0.324	0	0	30	92.593	1/13/2006	1/13/2006
06010207-007B	Soil		0.326	0	0	30	92.025	1/13/2006	1/13/2006
06010207-008B	Soil		0.306	0	0	30	98.039	1/13/2006	1/13/2006
06010207-010B	Soil		0.325	0	0	30	92.308	1/13/2006	1/13/2006
06010208-001B	Soil		0.33	0	0	30	90.909	1/13/2006	1/13/2006
06010208-002B	Soil		0.303	0	0	30	99.010	1/13/2006	1/13/2006
06010208-003B	Soil		0.303	0	0	30	99.010	1/13/2006	1/13/2006
06010208-004B	Soil		0.312	0	0	30	96.154	1/13/2006	1/13/2006
06010208-005B	Soil		0.313	0	0	30	95.847	1/13/2006	1/13/2006
06010208-006B	Soil		0.324	0	0	30	92.593	1/13/2006	1/13/2006
06010210-001B	Soil		0.318	0	0	30	94.340	1/13/2006	1/13/2006
06010210-002B	Soil		0.316	0	0	30	94.937	1/13/2006	1/13/2006
06010207-009B			0.3	0	0	30	100.000	1/13/2006	1/13/2006
06010207-007BMS	Soil		0.327	0	0	30	91.743	1/13/2006	1/13/2006
06010207-007BMSD	Soil		0.321	0	0	30	93.458	1/13/2006	1/13/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/16/2006 8:00:00 A Prep End Date: 1/16/2006 9:45:00 A

Prep Batch 18448	Prep Code: TCNP	TCNP	REP_S	Technician: YZ			mL/g		
Sample ID	Matrix	五	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
TCNMBS1 011606			-	0	0	50	50.000	1/16/2006	1/16/2006
TCNLCSS1 011606				0	0	50	50.000	1/16/2006	1/16/2006
06010207-003B	Soil		-	0	0	50	50.000	1/16/2006	1/16/2006
06010207-004B	Soil		-	0	0	20	50.000	1/16/2006	1/16/2006
06010207-005B	Soil		-	0	0	20	50.000	1/16/2006	1/16/2006
06010207-006B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-001B	Soil		1	0	0	20	50.000	1/16/2006	1/16/2006
06010210-002B	Soil			0	0	50	50.000	1/16/2006	1/16/2006
06010220-001B	Soil		-	0	0	90	50.000	1/16/2006	1/16/2006
06010220-002B	Soil		-	0	0	50	50.000	1/16/2006	1/16/2006
06010220-003B	Soil		_	0	0	50	50.000	1/16/2006	1/16/2006
06010229-001A	Soil		•	0	0	50	50.000	1/16/2006	1/16/2006
06010230-001B	Soil			0	0	20	50.000	1/16/2006	1/16/2006
06010210-002BMS	Soil		_	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002BMSD	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006

Burns & McDonnell CLIENT:

06010210 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18429

Date: January 16, 2006

Qual Qual Qual Run ID: GC-ECD2_060114A Run ID: GC-ECD2_060114A Run ID: GC-ECD2_060114A **RPDLimit RPDLimit RPDLimit** SeqNo: 547054 SeqNo: 547051 SeqNo: 547050 %RPD %RPD %RPD 0 0 0 0 00 0 0 RPD Ref Val RPD Ref Val RPD Ref Val Analysis Date: 1/14/2006 Analysis Date: 1/14/2006 Analysis Date: 1/14/2006 Prep Date: 1/13/2006 1/13/2006 Prep Date: 1/13/2006 LowLimit HighLimit 150 150 LowLimit HighLimit 150 150 LowLimit HighLimit Prep Date: 8 8 8 8 89.9 91.6 %REC %REC 100 %REC Units: mg/Kg-dry Units: mg/Kg Units: mg/Kg 0 0 0 0 SPK Ref Val SPK value SPK Ref Val SPK Ref Val TestCode: PCB_SOIL TestCode: PCB_SOIL FestCode: PCB_SOIL SPK value SPK value 0.3909 0.333 TestNo: SW8082 TestNo: SW8082 TestNo: SW8082 0.080 g 0.080 0.080 0.080 0.094 0.080 0.080 점 0.080 접 0.080 999999 Result 0.3517 Result Result 0.3341 0.3888 SampType: MBLK Batch ID: 18429 Batch ID: 18429 Batch ID: 18429 SampType: LCS SampType: MS Sample ID 06010210-001BMS Sample ID LCS-18429-PCB Sample ID MB-18429-PCB AFP-NW10-001 22222 22222 Aroclor 1248 Aroclor 1016 Aroclor 1260 Aroclor 1016 Aroclor 1242 Aroclor 1254 Aroclor 1260 Aroclor 1232 Aroclor 1016 Aroclor 1221 Client ID: Client ID: Client ID: Analyte Analyte Analyte

Sample ID 0	Sample ID 06010210-001BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: PCB_SOIL	Units: mg/Kg-dry	-dry	Prep Date	Prep Date: 1/13/2006	90	Run ID: GC	Run ID: GC-ECD2_060114A	14A
Client ID:	Client ID: AFP-NW10-001	Batch ID: 18429	18429	TestN	TestNo: SW8082		*	Analysis Date: 1/14/2006	e: 1/14/20	90	SeqNo: 547055	7055	
Analyte			Result	PQ	PQL SPK value SPK Ref Val	SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Aroclor 1016			0.2339	0.094	0.3916	0	59.7	30	150	0.3517	40.2	25	æ
Aroclor 1260			0.2334	0.094	0.3916	0	59.6	30	150	0.3579	42.1	25	ď
												A Market	1 Digital
Qualifiers:		cted at the Re ected below q lited Paramet	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter	ts	S - Spik R - RPI H/HT -	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	accepted re ecovery lin eded	covery limit uts		B - Analyte detected in the associated inculou Diani	red in the asso	ciated Medio	d Diami

0.3909

0.094

0.3579

Aroclor 1260

Page 24 of 43

CLIENT: Burns & McDonnell

Work Order: 06010210

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18430

1.50 20	312.7	125	75	7.76	22.98	291.7	29	308			Mercury
%RPD RPDLimit Qual	Ref Val	HighLimit	LowLimit HighLimit RPD Ref Val	%REC	SPK Ref Val	SPK value SPK Ref Val	Pal	Result			Analyte
SeqNo: 546671	9	1/13/2006	Analysis Date:			TestNo: SW7471A	Test	18430	Batch ID: 18430	Client ID: ZZZZZ	Client ID:
Run ID: CETAC_060113A	9	1/13/2006	Prep Date:	l-dry	.I Units: µg/Kg-dry	estCode: M_HG_SOLI	TestCo	MSD	SampType	Sample ID 06010207-007BMSD SampType: MSD	Sample ID
0	0	125	75	101	22.98	286.3	59	312.7			Mercury
%RPD RPDLimit Qual	Ref Val	-lighLimit F	LowLimit HighLimit RPD Ref Val	%REC	SPK Ref Val	SPK value	PQL	Result			Analyte
SeqNo: 546670	ဖ	: 1/13/200	Analysis Date: 1/13/2006			TestNo: SW7471A	TestN	18430	Batch ID: 18430	22222	Client ID:
Run ID: CETAC_060113A	ဖ	Prep Date: 1/13/2006	Prep Date:	-dry	Units: µg/Kg-dry	TestCode: M_HG_SOLI	TestCoc	MS	SampType: MS	Sample ID 06010207-007BMS	Sample ID
0	0	120	80	106	0	0.25	0.025	0.266		112212	Mercury
%RPD RPDLimit Qual	Ref Val	HighLimit F	%REC LowLimit HighLimit RPD Ref Val	%REC	SPK Ref Val	SPK value SPK Ref Val	Pol	Result			Analyte
SeqNo: 546668	10	: 1/13/2006	Analysis Date: 1/13/2006			TestNo: SW7471A	TestN	18430	Batch ID: 18430	22222	Client ID:
Run ID: CETAC_060113A	•	Prep Date: 1/13/2006	Prep Date:	_	Units: mg/Kg	TestCode: M_HG_SOLI	TestCoc	SOT	SampType: LCS	Sample ID HGLCSS1 1/13/06	Sample ID
Martine Control of th							0.025	QN			Mercury
%RPD RPDLimit Qual	PD Ref Val	lighLimit R	LowLimit HighLimit RPD Ref Val	%REC	SPK Ref Val	SPK value S	PQL	Result			Analyte
SeqNo: 546667		1/13/2006	Analysis Date: 1/13/2006	•		TestNo: SW7471A	TestN	18430	Batch ID: 18430	22222	Client ID:
Run ID: CETAC_060113A		Prep Date: 1/13/2006	Prep Date:		TestCode: M_HG_SOLI Units: mg/Kg	le: M_HG_SOLI	TestCod	MBLK	SampType: MBLK	Sample ID HGMBS1 1/13/06	Sample ID

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

pəl

CLIENT: Burns & McDonnell

Work Order: 06010210

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18433

Sample ID IMBS1 1/13/06		SampType: MBLK		TestCode	TestCode: M ICPMS_S	S Units: mg/Kg		Prep Date:	1/13/2006	90	Run ID: ICP	ICPMS-2_060113A	13A
Client ID: ZZZZZ		Batch ID: 1	18433	TestNo	TestNo: SW6020		4	Analysis Date:	e: 1/13/2006	9(SeqNo: 546838	838	
Analyte			Result	唇	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			Ð	1.0									
Arsenic			2	0.50									
Barium			9	0.50									
Beryllium			Q	0.25									
Cadmium			<u>Q</u>	0.25									
Chromium			S	0.50									
Copper			Q	1.2									
Lead			Q	0.25									
Nickel			0.255	0.50									_
Selenium			Q	0.50									
Silver			9	0.50									
Thallium		_	0.2285	0.50									¬
Zinc			Q	2.5									
Sample ID ILCSS1	ILCSS1 1/13/06 San	SampType: LCS		TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	e: 1/13/2006	90	Run ID: ICF	ICPMS-2_060113A	113A
		Batch ID: 18433	18433	TestN	TestNo: SW6020		•	Analysis Date:	te: 1/13/2006	90	SedNo: 546	546839	
Analyte			Result	Pa	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			22.27	0.5	12.5	0	178	80	120	0	0		တ
Arsenic			23.3	0.50	25	0	93.2	80	120	0	0		
Barium			24.78	0.50	25	0	99.1	80	120	0	0		
Cadmium			24.5	0.25	25	0	86	80	120	0	0		
Chromium			26.09	0.50	25	0	104	80	120	0	0		
Copper			26.64	1.2	25	0	107	80	120	0	0		
Lead			25.5	0.25	25	0	102	80	120	0	0		
Nickel			25.64	0.50	25	0.255	102	80	120	0	0		
Selenium			22.14	0.50	25	0	88.6	8	120	0	0		
Silver			9.425	0.50	10	0	94.2	8	120	0	0		
Thallium			24.02	0.50	25	0.2285	95.2	80	120	0	0		
Zinc			24.5	2.5	25	0	86	80	120	0	0		
											i de la companya de l		,
Qualifiers:	ND - Not Detected at the Reporting Limit	l at the Re	porting Limit		S - Spi	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery lim	ts	B - Analyte dete	- Analyte detected in the associated Method Blanl	ociated Meth	od Blani
,	J - Analyte detected below quantitation limits	d below q	uantitation limits		R - RP	R - RPD outside accepted recovery limits	ecovery lin	nits					
					דט/עד	U/UT Holding Time Exceeded	heded						

Page 26 of 43

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

Burns & McDonnell CLIENT:

Work Order:

06010210 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18433

Sample ID 0	06010208-006BMS SampType:	SampType: MS	MS	TestCod	estCode: M_ICPMS_S	_S Units: mg/Kg		Prep Date:	1/13/2006	9	Run ID: ICP	ICPMS-2_060113A	13A
Client ID: Z	22222	Batch ID:	18433	TestN	TestNo: SW6020		*	Analysis Date:	1/13/2006	G	SeqNo: 547169	169	
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			8.866	1.9	11.72	0	75.7	75	125	0	0		
Arsenic			25.63	0.94	23.43	2.798	97.5	75	125	0	0		
Barium			48.64	0.94	23.43	24.46	103	75	125	0	0		
Beryllium			24.86	0.47	23.43	0	106	75	125	0	0		
Cadmium			23.87	0.47	23.43	0	102	75	125	0	0		
Chromium			31.89	0.94	23.43	7.246	105	75	125	0	0		
Copper			28.05	2.3	23.43	5.126	87.8	75	125	0	0		
Lead			41.6	0.47	23.43	16.44	107	75	125	0	0		
Nickel			27.58	0.94	23.43	5.513	94.2	75	125	0	0		
Selenium			22.63	0.94	23.43	0	9.96	75	125	0	0		
Silver			8.777	0.94	9.372	0	93.6	75	125	0	0		
Thallium			23.18	0.94	23.43	0.1868	98.1	75	125	0	0		
Zinc			46.86	4.7	23.43	25.29	92.1	75	125	0	0		
Sample ID 0	06010208-006BMSD	SampType:	MSD	TestCoc	estCode: M_ICPMS_S	S_S Units: mg/Kg	6	Prep Date:	1/13/2006	9	Run ID: ICP	ICPMS-2_060113A	13A
Client ID: 2	22222	Batch ID:	18433	Testh	TestNo: SW6020		-	Analysis Date:	1/13/2006	9	SeqNo: 547170	170	
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			8.561	1.9	11.61	0	73.8	75	125	8.866	3.50	20	Ø
Arsenic			24.79	0.93	23.21	2.798	94.7	75	125	25.63	3.36	20	
Barium			47.73	0.93	23.21	24.46	100	75	125	48.64	1.90	20	
Bervillum			23.92	0.46	23.21	0	103	75	125	24.86	3.86	20	
Cadmium			22.84	0.46	23.21	0	98.4	75	125	23.87	4.41	20	
Chromium			32.59	0.93	23.21	7.246	109	75	125	31.89	2.16	20	
Copper			28.11	2.3	23.21	5.126	66	75	125	28.05	0.213	20	
Lead			41.46	0.46	23.21	16.44	108	75	125	41.6	0.338	20	
Nickel			27.78	0.93	23.21	5.513	95.9	75	125	27.58	0.719	20	
Selenium			21.69	0.93	23.21	0	93.5	75	125	22.63	4.22	20	
Silver			8.747	0.93	9.285	0	94.2	75	125	8.777	0.347	20	
Thallium			22.3	0.93	23.21	0.1868	95.3	75	125	23.18	3.87	20	
Zinc			47.54	4.6	23.21	25.29	92.8	75	125	46.86	1.44	20	
Qualifiers:		ND - Not Detected at the Reporting Limit	sporting Limit		S - Sp	S - Spike Recovery outside accepted recovery limits	le accepted r	ecovery limits	В	- Analyte dete	- Analyte detected in the associated Method Blanl	ciated Metho	od Blani
,		tected below q	J - Analyte detected below quantitation limits	ş	R - RI	R - RPD outside accepted recovery limits	recovery lin	nits					
	* - Non Accre	* - Non Accredited Parameter	er		H/HT	H/HT - Holding Time Exceeded	ceeded						
	1104)							

Page 27 of 43

Burns & McDonnell CLIENT:

06010210 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18426

Sample ID MB-18426-SVOC	SampType: MBLK	TestCode:	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	1/13/2006	90	Run ID: SV	SVOC-5_060113A	13A
Client ID: ZZZZZ	Batch ID: 18426	TestNo:	TestNo: SW8270C		Ā	Analysis Date:	1/13/2006	90	SeqNo: 54	546635	
Analyte	Result	Pal	SPK value SI	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	Q	0.17									
1,2-Dichlorobenzene	Q	0.17									
1,3-Dichlorobenzene	9	0.17									
1,4-Dichlorobenzene	Q	0.17									
2, 2'-oxybis(1-Chloropropane)	Q	0.17									
2,4,5-Trichlorophenol	2	0.33									
2,4,6-Trichlorophenol	<u>Q</u>	0.17									
2,4-Dichlorophenol	Q	0.17									
2,4-Dimethylphenol	Q	0.17									
2,4-Dinitrophenol	<u>Q</u>	08'0									
2,4-Dinitrotoluene	9	0.17									
2,6-Dinitrotoluene	9	0.17									
2-Chloronaphthalene	Q	0.17									
2-Chlorophenol	9	0.17									
2-Methylnaphthalene	Q	0.17									
2-Methylphenol	QN	0.17									
2-Nitroaniline	Q	0.80									
2-Nitrophenol	Q	0.17									
3,3'-Dichlorobenzidine	Q	0.33									
3-Nitroaniline	Q	0.80									
4,6-Dinitro-2-methylphenol	Q	0.80									
4-Bromophenyl phenyl ether	Q	0.17									
4-Chloro-3-methylphenol	9	0.17									
4-Chloroaniline	<u>N</u>	0.17									
4-Chlorophenyl phenyl ether	Q	0.17									
4-Methylphenol	Q	0.17									
4-Nitroaniline	Q	08.0									
4-Nitrophenol	<u>Q</u>	0.80									
Acenaphthene	2	0.17									
Acenaphthylene	Q	0.17									
Aniline	Q	0.17									
	mi I mitting Dangting I im		S - Snike	S - Snike Recovery outside accepted recovery limits	accepted re	covery limits		B - Analyte detected in the associated Method Blanl	ected in the as	sociated Metl	nod Blani
Qualifiers: ND - Not D	ND - Not Detected at the Reporting Limit	mite	R - RPD	R - RPD outside accepted recovery limits	ecovery lim	its		•			
J - Aliaiyic * - Non Ace	J - Analyte detected below quantifation in * - Non Accredited Parameter	3		H/HT - Holding Time Exceeded	eded						
יאט וומגו	credited i arameter		; ;	D							

Page 28 of 43

CLIENT: Burns & McDonnell

Work Order: 06010210

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18426

Sample ID MB-18426-SVOC	SampType: MBLK	TestCc	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	1/13/2006		Run ID: SV	SVOC-5_060113A	3A
Client ID: ZZZZZ	Batch ID: 18426	Test	TestNo: SW8270C			Analysis Date:	1/13/2006		SeqNo: 546635	3635	***************************************
Analyte	Result	POL	SPK value SI	SPK Ref Val	%REC	LowLimit Hi	HighLimit RI	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	QN	0.17									
Benz(a)anthracene	<u>R</u>	0.17									
Benzidine	Q	0.17									
Benzo(a)pyrene	QN	0.17									
Benzo(b)fluoranthene	2	0.17									
Benzo(g,h,i)perylene	QN	0.17									
Benzo(k)fluoranthene	Q	0.17									
Benzoic acid	9	0.80									
Benzyl alcohol	Q	0.17									
Bis(2-chloroethoxy)methane	g	0.17									
Bis(2-chloroethyl)ether	9	0.17									
Bis(2-ethylhexyl)phthalate	9	0.17									
Butyl benzyl phthalate	9	0.17									
Carbazole	Q	0.17									
Chrysene	Q	0.17									
Di-n-butyl phthalate	9	0.17									
Di-n-octyl phthalate	9	0.17									
Dibenz(a,h)anthracene	<u>Q</u>	0.17									
Dibenzofuran	2	0.17									
Diethyl phthalate	2	0.17									
Dimethyl phthalate	2	0.17									
Fluoranthene	2	0.17									
Fluorene	2	0.17									
Hexachlorobenzene	<u>Q</u>	0.17									
Hexachlorobutadiene	2	0.17									
Hexachlorocyclopentadiene	<u>R</u>	0.17									
Hexachloroethane	<u>Q</u>	0.17									
Indeno(1,2,3-cd)pyrene	9	0.17									
Isophorone	2	0.17									
N-Nitrosodi-n-propylamine	2	0.17									
N-Nitrosodimethylamine	Q	0.17									

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
Page 29 of 43

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell CLIENT:

Work Order:

06010210 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18426

١		TestCod	estCode: SVOC_SOIL	Units: mg/Kg	< <	Prep Date:	1/13/2006	:	Run ID: SVOC	SVOC-5_060113A	4
Client ID: ZZZZ	Batch ID: 18426	l estiv	lestino: SW82/UC		ζ	ilalysis Date.			Sediro. Sto	?	····
Analyte	Result	Pal	SPK value SI	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	QN	0.17									
Naphthalene	Ω	0.17									
Nitrobenzene	Ð	0.17									
Pentachlorophenol	2	0.80									
Phenanthrene	QN	0.17									
Phenol	2	0.17									
Pyrene	Q	0.17									
Pyridine	QN	0.17									
Sample ID LCS-18426-SVOC	SampType: LCS	TestCoc	estCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	1/13/2006		Run ID: SVC	SVOC-5_060113A	34
Client ID: ZZZZZ	Batch ID: 18426	Testh	TestNo: SW8270C		1	Analysis Date:	1/13/2006		SeqNo: 546646	646	1
Analyte	Result	Po	SPK value S	SPK Ref Val	%REC	LowLimit H	HighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
1.2.4-Trichlorobenzene	1.116	0.17	1.667	0	6.99	55	106	0	0		
1,4-Dichlorobenzene	1.081	0.17	1.667	0	64.9	55	06	0	0		
2.4-Dinitrotoluene	1.299	0.17	1.667	0	77.9	55	101	0	0		
2-Chlorophenol	2.343	0.17	3.333	0	70.3	61	91	0	0		
4-Chloro-3-methylphenol	2.687	0.17	3.333	0	9.08	62	100	0	0		
4-Nitrophenol	2.935	0.80	3.333	0	88.1	53	123	0	0		
Acenaphthene	1.2	0.17	1.667	0	72	65	101	0	0		
N-Nitrosodi-n-propylamine	1.1	0.17	1.667	0	99	55	100	0	0		
Pentachlorophenol	3.502	0.80	3.333	0	105	40	120	0	0		
Phenol	2.188	0.17	3.333	0	65.6	09	91	0	0		
Pyrene	1.378	0.17	1.667	0	82.7	20	131	0	0		
Sample ID 06010175-004BMS	S SampType: MS	TestCo	TestCode: SVOC_SOIL	. Units: mg/Kg-dry	-dry	Prep Date:	1/13/2006		Run ID: SV	SVOC-5_060113A	3A
Client ID: ZZZZZ	Batch ID: 18426	Testl	TestNo: SW8270C			Analysis Date:	1/13/2006		SeqNo: 546650	6650	
Analyte	Result	Po	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPI	RPD Ref Val	%RPD	RPDLimit	Qual
1 2 4-Trichlorobenzene	1.234	0.19	1.883	0	65.5	55	106	0	0		
1,4-Dichlorobenzene	1.166	0.19	1.883	0	61.9	55	06	0	0		
Qualifiers: ND - Not D J - Analyte * - Non Acc	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter	lts	S - Spike R - RPD H/HT - I	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	accepted re scovery lin	ecovery limits	B - A	nalyte detec	B - Analyte detected in the associated Method Blani	ociated Metho	d Blani

Page 30 of 43

CLIENT: Burns & McDonnell

Work Order: 06010210

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18426

Sample ID 06010175-004BMS	SampType: MS	SI	TestCode	TestCode: SVOC_SOIL	Units: mg/Kg-dry	J-dry	Prep Date:	1/13/2006	9	Run ID: SVC	SVOC-5_060113A	3A
Client ID: ZZZZZ	Batch ID: 1	18426	TestNo	TestNo: SW8270C			Analysis Date:	1/13/2006	9	SeqNo: 546650	650	
Analyte	ш.	Result	PQ	SPK value SI	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2.4-Dinitrotoluene		1.462	0.19	1.883	0	77.6	55	101	0	0		
2-Chlorophenol		2.595	0.19	3.765	0	68.9	61	9	0	0		
4-Chloro-3-methylphenol		2.802	0.19	3.765	0	74.4	62	100	0	0		
4-Nitrophenol		3.058	0.90	3.765	0	81.2	53	123	0	0		
Acenaphthene		1.391	0.19	1.883	0	73.9	65	101	0	0		
N-Nitrosodi-n-propylamine		1.27	0.19	1.883	0	67.4	55	100	0	0		
Pentachlorophenol		3.073	0.90	3.765	0	81.6	40	120	0	0		
Phenol		2.525	0.19	3.765	0	67.1	09	91	0	0		
Pyrene		1.644	0.19	1.883	0	87.3	20	131	0	0		
Sample ID 06010175-004BMSD	SampType: MSD	/SD	TestCod	TestCode: SVOC_SOIL	Units: mg/Kg-dry	g-dry	Prep Date:	1/13/2006	90	Run ID: SVC	SVOC-5_060113A	3A
Client ID: ZZZZZ	Batch ID: 18426	8426	TestNo	TestNo: SW8270C			Analysis Date: 1/13/2006	1/13/20	90	SeqNo: 546661	1661	
Analyte		Result	PQ	SPK value S	SPK Ref Val	%REC	LowLimit P	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1 2 4-Trichlorobenzene		1.137	0.19	1.885	0	60.3	55	106	1.234	8.16	23	
1.4-Dichlorobenzene		1.044	0.19	1.885	0	55.4	55	06	1.166	11.0	27	
2.4-Dinitrotoluene		1.427	0.19	1.885	0	75.7	55	101	1.462	2.40	47	
2-Chlorophenol		2.333	0.19	3.77	0	61.9	61	91	2.595	10.7	20	
4-Chloro-3-methylphenol		2.71	0.19	3.77	0	71.9	62	100	2.802	3.34	33	
4-Nitrophenol		3.087	06.0	3.77	0	81.9	53	123	3.058	0.942	20	
Acenaphthene		1.312	0.19	1.885	0	9.69	65	101	1.391	5.86	19	
N-Nitrosodi-n-propylamine		1.186	0.19	1.885	0	62.9	55	100	1.27	6.80	38	
Pentachlorophenol		2.996	0.90	3.77	0	79.5	40	120	3.073	2.55	47	
Phenol		2.271	0.19	3.77	0	60.2	09	91	2.525	10.6	35	
Pyrene		1.637	0.19	1.885	0	86.8	20	131	1.644	0.396	36	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 31 of 43

Burns & McDonnell CLIENT:

06010210 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18427

Sample ID MB-18427-PNA	SampType: MBLK	TestCod	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	1/13/2006	90	Run ID: SV	SVOC-4_060113A	13A
Client ID: ZZZZZ	Batch ID: 18427	TestN	TestNo: SW8270C-SI	10	4	Analysis Date:	1/13/2006	90	SeqNo: 54(546921	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	QN	0.025									
Acenaphthylene	2	0.025									
Anthracene	2	0.025									
Benz(a)anthracene	2	0.025									
Benzo(a)pyrene	<u>N</u>	0.025									
Benzo(b)fluoranthene	Q	0.025									
Benzo(g,h,i)perylene	2	0.025									
Benzo(k)fluoranthene	Q	0.025									
Chrysene	Q	0.025									
Dibenz(a,h)anthracene	0.005333	0.025									7
Fluoranthene	2	0.025									
Fluorene	Q	0.025									
Indeno(1,2,3-cd)pyrene	9	0.025									
Naphthalene	Q	0.025									
Phenanthrene	<u>Q</u>	0.025									
Pyrene	Q	0.025									
Sample ID LCS-18427-PNA	SampType: LCS	TestCoc	TestCode: PNA_SOIL	. Units: mg/Kg		Prep Date:	1/13/2006	90	Run ID: SV	SVOC-4_060113A	13A
Client ID: ZZZZZ	Batch ID: 18427	Test	TestNo: SW8270C-SI	ιδ	•	Analysis Date:	3: 1/13/2006	90	SeqNo: 54	546920	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.144	0.025	0.167	0	86.2	30	130	0	0		
Acenaphthylene	0.158	0.025	0.167	0	94.6	30	130	0	0		
Anthracene	0.149	0.025	0.167	0	89.2	30	130	0	0		
Benz(a)anthracene	0.1577	0.025	0.167	0	94.4	30	130	0	0		
Benzo(a)pyrene	0.1497	0.025	0.167	0	89.6	30	130	0	0		
Benzo(b)fluoranthene	0.19	0.025	0.167	0	114	30	130	0	0		
Benzo(a,h,i)perylene	0.1613	0.025	0.167	0	96.6	30	130	0	0		
Benzo(k)fluoranthene	0.13	0.025	0.167	0	77.8	93	130	0	0		
Chrysene	0.142	0.025	0.167	0	82	30	130	0	0		
Dibenz(a,h)anthracene	0.1527	0.025	0.167	0.005333	88.2	30	130	0	0		
Oualifiers: ND - Not	ND - Not Detected at the Reporting Limit	11.	S - Spi	S - Spike Recovery outside accepted recovery limits	accepted r	scovery limits		B - Analyte detected in the associated Method Blanl	cted in the ass	ociated Meth	od Blani
	J - Analyte detected below quantitation limits	imits	R - RP	R - RPD outside accepted recovery limits	covery lin	nits					
, uoX · *	* - Non Accredited Parameter		H/HT	H/HT - Holding Time Exceeded	pape						
	1001 Carrier & C)							

Page 32 of 43

Burns & McDonnell Work Order:

CLIENT:

06010210 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18427

Sample ID LCS-18427-PNA	SampType: LCS	rcs	TestCod	e: PNA_SOIL	TestCode: PNA_SOIL Units: mg/Kg		Prep Date	Prep Date: 1/13/2006	90	Run ID: SV(Run ID: SVOC-4_060113A	3A
Client ID: ZZZZZ	Batch ID: 18427	18427	TestN	TestNo: SW8270C-SI	20	∢	Analysis Date: 1/13/2006	e: 1/13/20	90	SeqNo: 546920	920	
Analyte		Result	집	SPK value SPK Ref Val		%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Fluoranthene		0.159	0.025	0.167	0	95.2	30	130	0	0		
Fluorene		0.1473	0.025	0.167	0	88.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene		0.1467	0.025	0.167	0	87.8	30	130	0	0		
Naphthalene		0.139	0.025	0.167	0	83.2	30	130	0	0		
Phenanthrene		0.152	0.025	0.167	0	91	30	130	0	0		
Pyrene		0.157	0.025	0.167	0	94	30	130	0	0		

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blanl
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

Burns & McDonnell

06010210 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23205

estNo: SW5035/8260 Analysis Da AL SPK value SPK Ref Val %REC LowLimit 50 50 50 60 <td< th=""><th>Analysis Date: 1/13/2006 LowLimit HighLimit RPD Ref Val</th><th>SeqNo: 546604</th></td<>	Analysis Date: 1/13/2006 LowLimit HighLimit RPD Ref Val	SeqNo: 546604
SPK Ref Val %REC	HighLimit	
		%RPD RPDLimit Qual
		J

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded Page 34 of 43

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

CLIENT: Burns & McDonnell

Work Order: 06010210

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23205

Sample ID VBLK011306-1	SampType: MBLK	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VOA-1_060113A	
Client ID: ZZZZZ	Batch ID: R23205	TestN	TestNo: SW5035/8260	560		Analysis Date:	1/13/2006	90	SeqNo: 546604	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
trans-1,3-Dichloropropene Trichloroethene	S S	0.0050								
Vinyl chloride Xylenes, Total	99	0.0050								
Sample ID VLCS011306-1	SampType: LCS	TestCo	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VOA-1_060113A	A
Client ID: ZZZZZ	Batch ID: R23205	Testh	TestNo: SW5035/8260	260		Analysis Date:	1/13/2006	90	SeqNo: 546605	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit	Qual
1.1.1-Trichloroethane	0.04853	0.0050	0.05	0	97.1	20	130	0	0	
1.1.2.2-Tetrachloroethane	0.05007	0.0050	0.05	0	100	20	130	0	0	
1,1,2-Trichloroethane	0.04782	0.0050	0.05	0	92.6	02	130	0	0	
1,1-Dichloroethane	0.04908	0.0050	0.05	0	98.2	20	130	0	0	
1,1-Dichloroethene	0.04752	0.0050	0.05	0	92	0/	130	0	0	
1,2-Dichloroethane	0.04652	0.0050	0.05	0	93	20	130	0	0	
1.2-Dichloropropane	0.04576	0.0050	0.05	0	91.5	20	130	0	0	
2-Butanone	0.05221	0.010	0.05	0	104	20	130	0	0	
2-Hexanone	0.04977	0.010	0.05	0	99.5	70	130	0	0	
4-Methyl-2-pentanone	0.04826	0.010	0.05	0	96.5	20	130	0	0	
Acetone	0.05794	0.050	0.05	0	116	20	150	0	0	
Benzene	0.04681	0.0050	0.05	0	93.6	20	130	0	0	
Bromodichloromethane	0.04732	0.0050	0.05	0	94.6	70	130	0	0	
Bromoform	0.04801	0.0050	0.05	0	96	70	130	0	0	
Bromomethane	0.04795	0.010	0.05	0	95.9	20	130	0	0	
Carbon disulfide	0.05835	0.0050	0.05	0	117	20	130	0	0	
Carbon tetrachloride	0.04786	0.0050	0.05	0	95.7	20	130	0	0	
Chlorobenzene	0.04861	0.0050	0.05	0	97.2	70	130	0	0	
Chloroethane	0.05732	0.010	0.05	0	115	20	130	0	0	
Chloroform	0.04973	0.0050	0.05	0	99.5	20	130	0	0	
Chloromethane	0.0493	0.010	0.05	0	98.6	70	130	0	0	
cis-1,2-Dichloroethene	0.04844	0.0050	0.05	0	6.96	20	130	0	0	
Qualifiers: ND - Not D	ND - Not Detected at the Reporting Limit	nit	S - Sp	S - Spike Recovery outside accepted recovery limits	accepted 1	recovery limit		B - Analyte det	- Analyte detected in the associated Method Blani	od Blanl
	J - Analyte detected below quantitation limits	limits	R - RI	R - RPD outside accepted recovery limits	ecovery li	mits				
* - Non Ac	* - Non Accredited Parameter		H/HT	H/HT - Holding Time Exceeded	eded					

Page 35 of 43

CLIENT: Burns & McDonnell

Work Order: 06010210

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23205

Control Cont	Sample ID VLCS	VLCS011306-1	SampType: LCS	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-1_060113A	∢
Page Page		Z		Testh	lo: SW5035/8:	260	1	Analysis Date		90		605	
0.04079 0.0050 0.05 0.05 0.05 0.05 0.05 0.05 0	Analyte		Result	Pal	SPK value	SPK Ref Val	%REC		lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
10 0.05274 0.0050 0.05	cis-1,3-Dichloropr	ropene	0.04079	0.0050	0.05	0	81.6	70	130	0	0		
0.05017 0.0050 0.05 0.	Dibromochloromet	thane	0.05274	0.0050	0.05	0	105	20	130	0	0		
0.04931 0.0050 0.05 0.05 0.0226 0.86 4 70 130 0.05645 0.010 0.05 0.00226 0.86 4 70 130 0.04992 0.0050 0.05 0.05 0.05 0.05 0.05 0.05 0	Ethylbenzene		0.05017	0.0050	0.05	0	100	70	130	0	0		
0.05045 0.010 0.05 0.0026 0.02 0.02 0.02 0.02 0.02 0.02 0.	Methyl tert-butyl e	əther	0.04931	0.0050	0.05	0	98.6	20	130	0	0		
0.04992 0.0050 0.05 0 0 99.8 70 130 0.05699 0.0050 0.05 0 0 0 102 70 130 0.05699 0.0050 0.05 0 0 0 101 70 130 0.05749 0.0050 0.05 0 0 0 101 70 130 0.04715 0.0050 0.05 0 0 95.6 70 131 0.04715 0.0050 0.05 0 0 95.6 70 131 0.04715 0.0050 0.05 0 0 96.9 121 70 130 0.04715 0.0050 0.05 0 0 98.4 70 130 0.04715 0.0050 0.05 0 0 98.4 70 130 0.04715 0.0050 0.05 0 0 98.4 70 130 0.04715 0.0050 0.05 0 0 98.4 70 130 0.04781 0.0050 0.05 0 0 99.8 70 130 0.04863 0.0050 0.05 0 0 99.8 70 130 0.04863 0.0050 0.05 0 0 99.8 70 130 0.04864 0.0050 0.05 0 0 99.8 70 130 0.04867 0.0050 0.05 0 0 99.8 70 130 0.04867 0.0050 0.05 0 0 99.8 70 130 0.04867 0.0050 0.05 0 0 99.8 70 130 0.04867 0.0050 0.05 0 0 99.8 70 130 0.04467 0.0050 0.05 0 0 99.8 70 130 0.04468 0.0050 0.05 0 0 99.8 70 130 0.04467 0.0050 0.05 0 0 99.8 70 130 0.04468 0.0050 0.05 0 0 99.8 70 130 0.04468 0.0050 0.05 0 0 99.8 70 130 0.04468 0.0050 0.05 0 0 99.8 70 130 0.04468 0.0050 0.05 0 0 99.8 70 130 0.04468 0.0050 0.05 0 0 99.8 70 130 0.04468 0.0050 0.05 0 0 99.8 70 130 0.04478 0.0050 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0 0 99.8 70 130 0.04468 0.0050 0.05 0 0 99.8 70 130 0.04468 0.0050 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0.05 0 0 99.8 70 130 0.04488 0.0050 0.05 0 0 0 99.8 70 130 0.04488 0.0050 0.05 0 0 0 99.8 70 130	Methylene chlorid	e	0.05045	0.010	0.05	0.00226	96.4	70	130	0	0		
0.05099 0.0050 0.055 0 0.05 0	Styrene		0.04992	0.0050	0.05	0	8.66	20	130	0	0		
0.04767 0.0050 0.05 0.	Tetrachloroethene	Φ	0.0509	0.0050	0.05	0	102	70	130	0	0		
0.05049 0.0050 0.05 0 0.05 0 101 70 130 0.04781 0.0050 0.05 0.05 0 0.05	Toluene		0.04767	0.0050	0.05	0	95.3	70	130	0	0		
10.04781 0.0050 0.05 0.05 0.0 95.6 70 130 0.04715 0.0050 0.05 0.05 0.0 94.3 70 130 0.06053 0.0050 0.05 0.05 0.0 94.3 70 130 0.06053 0.0050 0.05 0.05 0.0 98.4 70 130 130 0.04715 0.0050 0.05 0.05 0.05 0.05 0.05 0.05	trans-1,2-Dichlorc	oethene	0.05049	0.0050	0.05	0	101	70	130	0	0		
5-1 Cooperation (1) Co	trans-1,3-Dichlord	opropene	0.04781	0.0050	0.05	0	92.6	20	130	0	0		
CSD011306-1 SampType: LCSD TestCode: VOGE No.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.014 <th< td=""><td>Trichloroethene</td><td></td><td>0.04715</td><td>0.0050</td><td>0.05</td><td>0</td><td>94.3</td><td>20</td><td>130</td><td>0</td><td>0</td><td></td><td></td></th<>	Trichloroethene		0.04715	0.0050	0.05	0	94.3	20	130	0	0		
CSD011306-1 SampType: LCSD TestCode: VOC_ENCOR Units: mg/Kg Prep Date: 113320 CZZZ Batch ID: R23205 TestNo: SNFG SAF035/R260 Lonis: mg/Kg Analysis Date: 117320 ZZZZ Batch ID: R2205 TestNo: SNFK Ref Val %REC LowIllinit HighLinit clintorethane 0.04885 0.0050 0.05 </td <td>Vinyl chloride</td> <td></td> <td>0.06053</td> <td>0.0050</td> <td>0.05</td> <td>0</td> <td>121</td> <td>70</td> <td>130</td> <td>0</td> <td>0</td> <td></td> <td></td>	Vinyl chloride		0.06053	0.0050	0.05	0	121	70	130	0	0		
YLCSD011306-1 SampType: LCSD TestCode: VOC_ENCOR Units: mg/Kg Prep Date: 1/13/20 ZZZZZ Batch ID: R22205 TestNo: SW6035/8260 Analysis Date: 1/13/20 ZZZZZ Batch ID: R22205 TestNo: SW6035/8260 Analysis Date: 1/13/20 Incorethane 0.04783 0.0050 0.055 0.05 0.05 0.01 97.7 70 130 Incorethane 0.04385 0.0050 0.05 0	Xylenes, Total		0.1476	0.015	0.15	0	98.4	70	130	0	0		
ZZZZZ Batch ID: R23206 TestNo: SPK value SPK Ref Val Analysis Date: 1/13/10 Incoethane 0.04585 0.0050 0.05 0.05 0 95.9 70 130 Incoethane 0.04885 0.0050 0.05 0.05 0 97.7 70 130 northene 0.04885 0.0050 0.05 0.05 0 97.7 70 130 northene 0.04885 0.0050 0.05 0.05 0 97.7 70 130 northene 0.04472 0.0050 0.05 0.05 0 98.8 70 130 rothane 0.04641 0.0050 0.05 0.05 99.8 70 130 rothane 0.04641 0.0050 0.05 0.05 0.05 0 91.3 70 130 rothan 0.04655 0.0050 0.05 0.05 0.05 0 0 10 10 10 10	ш	SD011306-1	SampType: LCSD	TestCo	de: VOC_ENC			Prep Date			ı	A-1_060113	Ą
ichloroethane 0.04793 0.0050 0.05 0.05 0.05 0.05 0.05 0.05 0		ZZ	Batch ID: R23205	Test	No: SW5035/8	1260		Analysis Date		90	SeqNo: 546	9099	
name 0.04793 0.0050 0.05 0 95.9 70 130 name 0.04885 0.0050 0.05 0 97.7 70 130 0.04865 0.0050 0.05 0.05 0.05 0.05 0 94.8 70 130 0.04742 0.0050 0.05 0.05 0.05 0.05 0 94.8 70 130 0.04641 0.0050 0.05 0.05 0.05 0 94.8 70 130 0.04641 0.0050 0.05 0.05 0 94.8 70 130 0.04819 0.010 0.05 0 91.3 70 130 0.04819 0.010 0.05 0 91.3 70 130 0 0.0481 0.010 0.05 0 91.3 70 130 1 0.0481 0.0481 0.050 0.05 0 93.6 70 130 1 <td>Analyte</td> <td></td> <td>Result</td> <td>Pol</td> <td>SPK value</td> <td>SPK Ref Val</td> <td>%REC</td> <td></td> <td>HighLimit</td> <td>RPD Ref Val</td> <td>%RPD</td> <td>RPDLimit</td> <td>Qual</td>	Analyte		Result	Pol	SPK value	SPK Ref Val	%REC		HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
nane 0.04885 0.0050 0.05 0 97.7 70 130 0.04853 0.0050 0.05 0 97.1 70 130 0.04853 0.0050 0.05 0 97.1 70 130 0.04853 0.0050 0.05 0.05 0 94.8 70 130 0.04641 0.0050 0.05 0.05 0.05 0 94.8 70 130 0.04861 0.0050 0.05 0.05 0.05 0 91.3 70 130 0.04567 0.010 0.05 0.05 0 91.3 70 130 0.04187 0.010 0.05 0.05 0.05 0 93.6 70 130 0.04681 0.0050 0.05 0.05 0.05 0 93.6 70 130 0.04681 0.0050 0.05 0.05 0 95.7 70 130 0.04681 0.04787	1 1 1-Trichloroeth	hane	0.04793	0.0050	0.05	0	95.9	70	130	0.04853	1.24	20	
oethane 0.04853 0.0050 0.05 0 97.1 70 130 sthane 0.04939 0.0050 0.05 0 94.8 70 130 sthane 0.04742 0.0050 0.05 0 94.8 70 130 sthane 0.04565 0.0050 0.05 0 91.3 70 130 oropane 0.04819 0.010 0.05 0 91.3 70 130 entanone 0.04819 0.010 0.05 0 91.3 70 130 entanone 0.04187 0.010 0.05 0 91.3 70 130 onethane 0.0481 0.050 0.05 0 93.6 70 130 non-thane 0.04787 0.0050 0.05 0 93.6 70 130 non-thane 0.04787 0.0050 0.05 0 95.7 70 130 non-thangetered below quantitation limits	1.1.2.2-Tetrachlo	roethane	0.04885	0.0050	0.05	0	7.76	70	130	0.05007	2.47	20	
sthane 0.04939 0.0050 0.05 0.05 0.04.8 70 130 sthene 0.04742 0.0050 0.05 0 94.8 70 130 sthene 0.04442 0.0050 0.05 0 94.8 70 130 sthane 0.04641 0.0050 0.05 0 91.3 70 130 oropane 0.04819 0.010 0.05 0 91.3 70 130 entanone 0.04187 0.010 0.05 0 91.3 70 130 comethane 0.04187 0.010 0.05 0 93.6 70 130 comethane 0.04681 0.0050 0.05 0.05 0 93.6 70 130 ND - Not Detected at the Reporting Limit 0.0050 0.05 0.05 0 95.7 70 130 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded * - Non	1,1.2-Trichloroeth	hane	0.04853	0.0050	0.05	0	97.1	02	130	0.04782	1.47	20	
otherine 0.04742 0.0050 0.05 0.04.8 70 130 athane 0.04641 0.0050 0.05 0 94.8 70 130 propane 0.04565 0.0050 0.05 0 91.3 70 130 nopane 0.04819 0.010 0.05 0 91.3 70 130 entanone 0.04187 0.010 0.05 0 91.3 70 130 nomethane 0.05314 0.050 0.05 0.05 0 93.6 70 130 ND - Not Detected at the Reporting Limit 0.0050 0.05 0.05 0 95.7 70 130 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits * - Non Accredited Parameter H/HT - Holding Time Exceeded	1.1-Dichloroethar	ue .	0.04939	0.0050	0.05	0	98.8	20	130	0.04908	0.630	20	
sthane 0.04641 0.0050 0.05 0 92.8 70 130 propane 0.04565 0.0050 0.05 0 91.3 70 130 0.04819 0.010 0.05 0 96.4 70 130 entanone 0.04567 0.010 0.05 0 91.3 70 130 0.0481 0.050 0.05 0.05 0 83.7 70 130 romethane 0.04681 0.0050 0.05 0.05 0 93.6 70 130 ND - Not Detected at the Reporting Limit R RPD outside accepted recovery limits R RPD outside accepted recovery limits R RPD outside accepted recovery limits 1 - Analyte detected below quantitation limits H/HT - Holding Time Exceeded	1.1-Dichloroether	ne	0.04742	0.0050	0.05	0	94.8	70	130	0.04752	0.211	20	
propane 0.04565 0.0050 0.05 0 91.3 70 130 0.04819 0.010 0.05 0 96.4 70 130 0.04567 0.010 0.05 0 91.3 70 130 entanone 0.04187 0.010 0.05 0 83.7 70 130 0.04681 0.050 0.05 0.05 0 93.6 70 130 ND - Not Detected at the Reporting Limit 0.0050 0.05 0.05 0 95.7 70 130 ND - Not Detected below quantitation limits R - RPD outside accepted recovery limits 1 - Analyte detected below quantitation limits R - RPD outside accepted recovery limits * - Non Accredited Parameter H/HT - Holding Time Exceeded	1.2-Dichloroethar	i e	0.04641	0.0050	0.05	0	92.8	20	130	0.04652	0.237	20	
ond 819 0.010 0.05 0 96.4 70 130 0.04567 0.010 0.05 0 91.3 70 130 entanone 0.04187 0.010 0.05 0 83.7 70 130 0.05314 0.050 0.05 0.05 0 93.6 70 150 romethane 0.04787 0.0050 0.05 0.05 0 95.7 70 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits * - Non Accredited Parameter H/HT - Holding Time Exceeded	1.2-Dichloropropa	ane	0.04565	0.0050	0.05	0	91.3	20	130	0.04576	0.241	20	
ond4567 0.010 0.05 0 91.3 70 130 entanone 0.04187 0.010 0.05 0 83.7 70 130 0.05314 0.050 0.05 0 0 106 50 150 romethane 0.04787 0.0050 0.05 0 93.6 70 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits 130 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits * - Non Accredited Parameter H/HT - Holding Time Exceeded	2-Butanone		0.04819	0.010	0.05	0	96.4	70	130	0.05221	8.01	20	
entanone 0.04187 0.010 0.05 0 83.7 70 130 0.05314 0.050 0.05 0 106 50 150 0.04681 0.0050 0.05 0 93.6 70 130 romethane 0.04787 0.0050 0.05 0 95.7 70 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits 1 - Analyte detected below quantitation limits R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits	2-Hexanone		0.04567	0.010	0.05	0	91.3	70	130	0.04977	8.59	20	
0.05314 0.050 0.05 0 106 50 150 50 150 0.04681 0.0050 0.0050 0.005 0 93.6 70 130 0.04787 0.0050 0.005 0 95.7 70 130 0.04787 0.0050 0.05 0 95.7 70 130 0.04787 0.0050 0.05 0 95.7 70 130 0.04787 0.0050 0.05 0 95.7 70 130 0.04787 0.0050 0.05 0 95.7 70 130 0.04787 0.0050 0.05 0 95.7 70 130 0.04787 0.0050 0.05 0 95.7 70 130 0.04787 0.0050 0.05 0 95.7 70 130 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.	4-Methyl-2-penta	anone	0.04187	0.010	0.05	0	83.7	20	130	0.04826	14.2	20	
romethane 0.04681 0.0050 0.05 0 93.6 70 130 romethane 0.04787 0.0050 0.05 0 95.7 70 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits * - Non Accredited Parameter H/HT - Holding Time Exceeded	Acetone		0.05314	0.050	0.05	0	106	20	150	0.05794	8.64	20	
romethane 0.04787 0.0050 0.05 0 95.7 70 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits * - Non Accredited Parameter H/HT - Holding Time Exceeded	Benzene		0.04681	0.0050	0.05	0	93.6	02	130	0.04681	0	20	
ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits	Bromodichlorome	ethane	0.04787	0.0050	0.05	0	95.7	20	130	0.04732	1.16	20	
	Qualifiers:	ND - Not De	tected at the Reporting Lin	nit	S - Sp	ike Recovery outside	accepted r	ecovery limits		B - Analyte det	ected in the asso	ciated Metho	od Blani
		J - Analyte d	etected below quantitation	limits	R - RI	D outside accepted re	scovery lir	nits					
		* - Non Acci	redited Parameter		H/HT	- Holding Time Exce	papa						

Page 36 of 43

CLIENT:

Work Order:

Burns & McDonnell 06010210 32088-4.07, Forner Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23205

Sample ID VLCSD011306-1	SampType: LCSD	TestCo	de: VOC_ENCO	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-1_060113A	
Client ID: ZZZZZ	Batch ID: R23205	Test	TestNo: SW5035/8260	260		Analysis Date: 1/13/2006	1/13/20	90	SeqNo: 546606	909	****
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04723	0.0050	0.05	0	94.5	70	130	0.04801	1.64	20	
Bromomethane	0.04965	0.010	0.05	0	99.3	02	130	0.04795	3.48	20	
Carbon disulfide	0.05764	0.0050	0.05	0	115	70	130	0.05835	1.22	20	
Carbon tetrachloride	0.04791	0.0050	0.05	0	95.8	70	130	0.04786	0.104	20	
Chlorobenzene	0.04874	0.0050	0.05	0	97.5	70	130	0.04861	0.267	20	
Chloroethane	0.05738	0.010	0.05	0	115	70	130	0.05732	0.105	20	
Chloroform	0.05002	0.0050	0.05	0	100	70	130	0.04973	0.581	20	
Chloromethane	0.05103	0.010	0.05	0	102	70	130	0.0493	3.45	20	
cis-1,2-Dichloroethene	0.04915	0.0050	0.05	0	98.3	70	130	0.04844	1.46	20	
cis-1,3-Dichloropropene	0.04054	0.0050	0.05	0	81.1	70	130	0.04079	0.615	20	
Dibromochloromethane	0.05266	0.0050	0.05	0	105	0.2	130	0.05274	0.152	20	
Ethylbenzene	0.05025	0.0050	0.05	0	101	70	130	0.05017	0.159	20	
Methyl tert-butyl ether	0.04831	0.0050	0.05	0	96.6	70	130	0.04931	2.05	20	
Methylene chloride	0.05024	0.010	0.05	0.00226	96	70	130	0.05045	0.417	20	
Styrene	0.04988	0.0050	0.05	0	99.8	70	130	0.04992	0.0802	20	
Tetrachloroethene	0.05048	0.0050	0.05	0	101	70	130	0.0509	0.829	20	
Tolliene	0.04728	0.0050	0.05	0	94.6	70	130	0.04767	0.821	20	
trans-1 2-Dichloroethene	0.0508	0.0050	0.05	0	102	70	130	0.05049	0.612	20	
trans-1 3-Dichloropropene	0.04789	0.0050	0.05	0	95.8	70	130	0.04781	0.167	20	
Trichloroethene	0.04636	0.0050	0.05	0	92.7	70	130	0.04715	1.69	20	
Vinyl chloride	90900	0.0050	0.05	0	121	70	130	0.06053	0.116	20	
Xylenes, Total	0.1478	0.015	0.15	0	98.5	02	130	0.1476	0.0812	20	

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Biani
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

Burns & McDonnell CLIENT:

06010210 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Sample ID VBLK011506-1	06-1 SampType: MBLK	BLK	TestCod	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VC	VOA-1_060115A	2 A
Client ID: ZZZZZ	Batch ID: RX	R23218	TestN	TestNo: SW5035/8260	260	4	Analysis Date:	1/15/2006	90	SeqNo: 547027	7027	
Analyte	α̈́ ,	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane		2	0.0050									
1,1,2,2-Tetrachloroethane	ane	9	0.0050									
1,1,2-Trichloroethane		9	0.0050									
1,1-Dichloroethane		9	0.0050									
1,1-Dichloroethene		2	0.0050									
1,2-Dichloroethane		₽	0.0050									
1,2-Dichloropropane		2	0.0050									
2-Butanone		9	0.010									
2-Hexanone		9	0.010									
4-Methyl-2-pentanone		9	0.010									
Acetone		9	0.050									
Benzene		9	0.0050									
Bromodichloromethane	ø	9	0.0050									
Bromoform		2	0.0050									
Bromomethane		₽	0.010									
Carbon disulfide		9	0.0050									
Carbon tetrachloride		2	0.0050									
Chlorobenzene		2	0.0050									
Chloroethane		9	0.010									
Chloroform		2	0.0050									
Chloromethane		2	0.010									
cis-1,2-Dichloroethene	ď	9	0.0050									
cis-1,3-Dichloropropene	ne	9	0.0050									
Dibromochloromethane	O	9	0.0050									
Ethylbenzene		₽	0.0050									
Methyl tert-butyl ether		2	0.0050									-
Methylene chloride	0.0	0.00103	0.010									5
Styrene		2	0.0050									
Tetrachloroethene		9	0.0050									
Toluene		9	0.0050									
trans-1,2-Dichloroethene	ene	9	0.0050									
Qualifiers: NI	ND - Not Detected at the Reporting Limit	orting Limi	t	S-S	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limit	, s	B - Analyte detected in the associated Method Blani	ected in the as	sociated Met	hod Blani
	J - Analyte detected below quantitation limi	antitation li	mits	R - R	R - RPD outside accepted recovery limits	ecovery lii	nits					
*	* - Non Accredited Parameter			H/H	H/HT - Holding Time Exceeded	eded						

Page 38 of 43

CLIENT: Burns & McDonnell

Work Order: 06010210

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Sample ID VBLK011506-1 SampType: MBLK	SampType: MBLK	TestCode:	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date:			Run ID: VOA	tun ID: VOA-1_060115A	
Client ID: ZZZZZ	Batch ID: R23218	TestNo	TestNo: SW5035/8260		٩	Analysis Date:	: 1/15/2006	90	SeqNo: 547027	027	
Analyte	Result	Pal	SPK value SPI	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	Q.	0.0050									
Trichloroethene	2	0.0050									
Vinyl chloride	Q	0.0050									
Xylenes, Total	Q	0.015	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
Sample ID VLCS011506-1	SampType: LCS	TestCode	estCode: VOC_ENCOR	Units: mg/Kg		Prep Date:			Run ID: VO	VOA-1_060115A	-
Client ID: ZZZZZ	Batch ID: R23218	TestNo	TestNo: SW5035/8260		•	Analysis Date:	3: 1/15/2006	900	SeqNo: 547028	028	
Analyte	Result	g	SPK value SP	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1.1.1-Trichloroethane	0.05356	0:0020	0.05	0	107	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04751	0.0050	0.05	0	95	20	130	0	0		
1,1,2-Trichloroethane	0.04697	0.0050	0.05	0	93.9	20	130	0	0		
1,1-Dichloroethane	0.0451	0.0050	0.05	0	90.2	70	130	0	0		
1,1-Dichloroethene	0.0423	0.0050	0.05	0	84.6	70	130	0	0		
1,2-Dichloroethane	0.05238	0.0050	0.05	0	105	20	130	0	0		
1,2-Dichloropropane	0.04628	0.0050	0.05	0	97.6	70	130	0	0		
2-Butanone	0.04927	0.010	0.05	0	98.5	20	130	0	0		
2-Hexanone	0.04315	0.010	0.05	0	86.3	70	130	0	0		
4-Methyl-2-pentanone	0.04397	0.010	0.05	0	87.9	20	130	0	0		
Acetone	0.04667	0.050	0.05	0	93.3	20	150	0	0		-
Benzene	0.05382	0.0050	0.05	0	108	20	130	0	0		
Bromodichloromethane	0.04736	0.0050	0.05	0	94.7	70	130	0	0		
Bromoform	0.04208	0.0050	0.05	0	84.2	20	130	0	0		
Bromomethane	0.04502	0.010	0.05	0	06	20	130	0	0		
Carbon disulfide	0.0521	0.0050	0.05	0	104	20	130	0	0		
Carbon tetrachloride	0.05044	0.0050	0.05	0	101	20	130	0	0		
Chlorobenzene	0.04682	0.0050	0.05	0	93.6	02	130	0	0		
Chloroethane	0.05315	0.010	0.05	0	106	20	130	0	0		
Chloroform	0.05364	0.0050	0.05	0	107	20	130	0	0		
Chloromethane	0.03611	0.010	0.05	0	72.2	02	130	0	0		
cis-1,2-Dichloroethene	0.0514	0.0050	0.05	0	103	70	130	0	0		
Onalifiers: ND - Not D	ND - Not Detected at the Reporting Limit	nit	S - Spike 1	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limit	S	B - Analyte det	- Analyte detected in the associated Method Blani	ciated Metho	d Blani
	J - Analyte detected below quantitation limits	imits	R - RPD o	R - RPD outside accepted recovery limits	covery lin	nits					
· · · · · · · · · · · · · · · · · · ·	- 112- il December		н/нт. н	H/HT - Holding Time Exceeded	ded						
- Non Ac	* - Non Accredited Farameter		· · · · · · · · · · · · · · · · · · ·	Julia Linia Erree	*						

Page 39 of 43

CLIENT: Burns & McDonnell

Work Order: 06010210

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Pack Pack	Sample ID VLCS011506-1	SampType: LCS	TestCod	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:			Run ID: VO/	VOA-1_060115A	4
Dictation of the part Polity SPK value SPK Ref Val	Client ID: ZZZZZ		TestN	o: SW5035/820	90	,	nalysis Date		90	SeqNo: 547	028	
Control Cont	Analyte	Result	집	SPK value	SPK Ref Val	%REC		HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Condition Cond	oic 1.3 Dichloropropose	0.0405	0.0050	0.05	0	2	92	130	C	C		
0.04284 0.0050 0.05 0.	Dibromochloromethane	0.04957	0.0050	0.05	o c	99.1	2. 02	130	0	0		
0.0442 0.0050 0.05 0.05 0.05 0.05 0.00103 0.05.7 0.00442 0.001042 0.005	Ethylhonzono	0.04908	0.0050	0.05	0	98.2	20	130	0	0		
0.0442 0.010 0.05 0.00103 86.3 70 130 130 1004821 0.0050 0.05 0.05 0.0050 0.05 0.0050 0.05 0.0050 0.05 0.0050	Methyl tert-butyl ether	0.04284	0.0050	0.05	0	85.7	2	130	0	0		
0.04821 0.0050 0.05 0.	Methylene chloride	0.0442	0.010	0.05	0.00103	86.3	02	130	0	0		
10,04968 0,0050 0,055	Styrene	0.04821	0.0050	0.05	0	96.4	20	130	0	0		
0.04757 0.0050 0.05 0.	Tetrachloroethene	0.04968	0.0050	0.05	0	99.4	70	130	0	0		
0.04522 0.0050 0.05 0.05 0 0.0458 0.0458 0.050 0.055 0.050	Toluene	0.04757	0.0050	0.05	0	95.1	20	130	0	0		
10.0458 0.0050 0.05 0 0.05 0 94.1 70 130 0.04706 0.0050 0.05 0.05 0 0.05 0 94.1 70 130 0.04706 0.0050 0.05 0.05 0.05 0.05 0.05 0.05	trans-1,2-Dichloroethene	0.04522	0.0050	0.05	0	90.4	20	130	0	0		
5-4 0.04706 0.056 0.05 99.1 70 130 6.05458 0.0050 0.05 0.05 96.1 70 130 5-1 SampType: LCSD TestCode: VOC_ENCOR Units: mg/Kg Prep Date: 115/20 5-1 SampType: LCSD TestNo: SW5035/8260 Analysis Date: 1145/20 5-1 Batch ID: R23218 TestNo: SW5035/8260 O Prep Date: 1145/20 1-1 PQL SPK value SPK Ref Val %REC LowIlmit HighLimit HighLimit 1-1 PQL SPK value SPK Ref Val %REC LowIlmit HighLimit 1-1 PQL SPK value SPK Ref Val %REC LowIlmit HighLimit 1-1 PQL SPK value SPK Ref Val %REC LowIlmit HighLimit 1-1 PQL SPK Ref Value SPK Ref Val PRP Ortical SPK Ref Ref Val %REC LowIlmit PRP Ortical Accorpted rec	trans-1,3-Dichloropropene	0.0458	0.0050	0.05	0	91.6	20	130	0	0		
CCSD011506-1 SampType: LCSD Co056 Co05 Co	Trichloroethene	0.04706	0.0050	0.05	0	94.1	20	130	0	0		
Casbor1506-1 SampType: LCSD TestCode: VOC_ENCOR Units: mg/Kg Prep Date: LCSDO11506-1 SampType: LCSD TestCode: VOC_ENCOR Units: mg/Kg Prep Date: L152ZZ Batch ID: R23218 TestNo: SW5035/8260 Analysis Date: L15ZZZ Batch ID: R23218 TestNo: SW5035/8260 Analysis Date: L15ZZZ Batch ID: R23218 TestNo: SW5035/8260 Analysis Date: L0MINIT HighLinnt H	Vinyl chloride	0.05458	0.0050	0.05	0	109	70	130	0	0		
YECSD011506-1 SampType: LCSD TestCode: VOC_ENCOR Units: mg/Kg Prep Date: 115/20 ZZZZZ Batch ID: R23218 TestNo: SW6035/8260 Analysis Date: 1115/20 ZZZZZ Batch ID: R23218 TestNo: SW6035/8260 Analysis Date: 1115/20 Increation of the charment of the control of the charment of the ch	Xylenes, Total	0.1442	0.015	0.15	0	96.1	20	130	0	0		
ZZZZZ Batch ID: RZZZZ TrestNo: SW6035/R260 Analysis Date: 1/15/10 Incoethane trachloroethane bronchtane 0.0554 0.0050 0.05	H	SampType: LCSD	TestCoc	Je: VOC_ENCC			Prep Date			i	VOA-1_060115A	Ą
Control Cont		Batch ID: R23218	Testh	lo: SW5035/82	09		Analysis Date		90	SeqNo: 547	029	
anne 0.0554 0.0050 0.05 111 70 130 name 0.04887 0.0050 0.05 0.05 0 97.7 70 130 0.04805 0.0050 0.055 0.05 0.05 0 95.4 70 130 0.04415 0.0050 0.05 0.05 0.05 0 92.4 70 130 0.05438 0.0050 0.05 0.05 0 92.4 70 130 0.05471 0.0050 0.05 0 92.4 70 130 0.04771 0.0050 0.05 0 95.4 70 130 0.0456 0.010 0.05 0 96.4 70 130 10 0.0456 0.010 0.05 0 96.3 70 130 10 0.0556 0.050 0.05 0 98.4 70 130 10 0.04919 0.0050 0.05 0 98.	Analyte	Result	Po		SPK Ref Val	%REC		HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
name 0.04887 0.0050 0.05 0 97.7 70 130 0.04805 0.0050 0.05 0 96.1 70 130 0.04805 0.0050 0.05 0 92.4 70 130 0.04415 0.0050 0.05 0 88.3 70 130 0.04415 0.0050 0.05 0.05 0 1409 70 130 0.04416 0.010 0.05 0 0 95.4 70 130 0.04546 0.010 0.05 0 90.9 70 130 0.04465 0.010 0.05 0 90.9 70 130 0.0516 0.050 0.05 0 90.9 70 130 0.0554 0.050 0.05 0 98.4 70 130 0.04919 0.0050 0.05 0 98.4 70 130 0.04518 0.04519 0.0050 0	1.1.1-Trichloroethane	0.0554	0.0050	0.05	0	111	70	130	0.05356	3.38	20	
roethane 0.04805 0.0050 0.05 0.05 70 130 ethane 0.0462 0.0050 0.05 0 92.4 70 130 ethane 0.04415 0.0050 0.05 0 88.3 70 130 perpende 0.05438 0.0050 0.05 0 109 70 130 propane 0.04771 0.0050 0.05 0 95.4 70 130 propane 0.0456 0.010 0.05 0 95.4 70 130 portanone 0.0466 0.010 0.05 0 90.9 70 130 promethane 0.05156 0.010 0.05 0 103 50 130 promethane 0.0465 0.0050 0.05 0 98.3 70 130 promethane 0.04919 0.0050 0.05 0 98.4 70 130 promethane 0.04919 0.0050	1.1.2.2-Tetrachloroethane	0.04887	0.0050	0.05	0	7.76	20	130	0.04751	2.82	20	
ethane 0.0462 0.0050 0.05 0.05 70 130 ethane 0.04415 0.0050 0.05 0 88.3 70 130 ethane 0.05438 0.0050 0.05 0 0 70 130 propane 0.04771 0.0050 0.05 0 95.4 70 130 propane 0.0456 0.010 0.05 0 96.4 70 130 pertanone 0.0465 0.010 0.05 0 90.9 70 130 pertanone 0.0465 0.010 0.05 0 90.9 70 130 nromethane 0.050 0.050 0.05 0.05 0 98.4 70 130 nromethane ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits s - Non Accredited Pelow quantitation limits R - RPD outside accepted recovery limits PATHT - Holding Time Exceeded	1.1.2-Trichloroethane	0.04805	0.0050	0.05	0	96.1	20	130	0.04697	2.27	20	
ethene 6.04415 0.0050 0.055 0 88.3 70 130 cthane 0.05438 0.0050 0.055 0 0.05 109 70 130 propane 0.05438 0.0050 0.055 0 0.05 0 0.05 0 109 70 130 0.05456 0.010 0.055 0 0.05	1.1-Dichloroethane	0.0462	0.0050	0.05	0	92.4	70	130	0.0451	2.41	20	
ethane 0.05438 0.0050 0.05 0 109 70 130 propane 0.04771 0.0050 0.05 0 95.4 70 130 propane 0.04546 0.010 0.05 0 109 70 130 pentanone 0.04546 0.010 0.05 0 90.9 70 130 pentanone 0.04465 0.010 0.05 0 89.3 70 130 promethane 0.05564 0.0650 0.05 0 111 70 130 promethane 0.04919 0.0050 0.05 0.05 0 98.4 70 130 promethane 0.04919 0.0050 0.05 0.05 0 98.4 70 130 promethane 0.04919 0.0050 0.05 0.05 0 98.4 70 130 promethane 0.04919 0.0050 0.05 0.05 0 98.4 70	1,1-Dichloroethene	0.04415	0.0050	0.05	0	88.3	70	130	0.0423	4.28	20	
propane 0.04771 0.0050 0.05 0 95.4 70 130 0.05456 0.010 0.05 0 109 70 130 sentanone 0.04465 0.010 0.05 0 90.9 70 130 o.05156 0.050 0.05 0 103 50 150 oromethane 0.0554 0.0050 0.05 0 111 70 130 o.04919 0.0050 0.05 0.05 0 98.4 70 130 r. ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits s - Non Accredited Parameter H/HT - Holding Time Exceeded H/HT - Holding Time Exceeded	1,2-Dichloroethane	0.05438	0.0050	0.05	0	109	20	130	0.05238	3.75	20	
0.05456 0.010 0.05 0 109 70 130 0.05 0 0.05 0 0.05 130 0.05 0.05 0 0.05	1,2-Dichloropropane	0.04771	0.0050	0.05	0	95.4	20	130	0.04628	3.04	50	
pointain one 0.04546 0.010 0.05 0 90.9 70 130 contain one 0.04465 0.010 0.05 0 89.3 70 130 0.05156 0.050 0.05 0 103 50 150 0.0554 0.0050 0.05 0 111 70 130 0.04919 0.0050 0.05 0 98.4 70 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits 1 - Analyte detected below quantitation limits H/HT - Holding Time Exceeded	2-Butanone	0.05456	0.010	0.05	0	109	20	130	0.04927	10.2	70	
0.04465 0.010 0.05 0 89.3 70 130 0.0516 0.050 0.050 0 0.05 0 103 50 150 0.0554 0.0050 0.05 0 0.05 0 111 70 130 0.044019 0.0050 0.005 0 98.4 70 130 0.04919 0.0050 0.05 0 98.4 70 130 0.04919 0.0050 0.05 Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits Non Accredited Parameter H/HT - Holding Time Exceeded	2-Hexanone	0.04546	0.010	0.05	0	90.9	20	130	0.04315	5.21	20	
0.05156 0.050 0.05 0 103 50 150 0.050 0.0554 0.0050 0.005 0 111 70 130 0.00554 0.0050 0.005 0 111 70 130 0.0050 0.0050 0.005 0 98.4 70 130 0.005 0.0050 0.005 0 98.4 70 130 0.005 0.0050 0.005 0 98.4 70 130 0.005	4-Methyl-2-pentanone	0.04465	0.010	0.05	0	89.3	20	130	0.04397	1.53	20	
romethane 0.0554 0.0050 0.05 0 111 70 130 romethane 0.04919 0.0050 0.05 0 98.4 70 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits S - Spike Recovery outside accepted recovery limits J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits * - Non Accredited Parameter H/HT - Holding Time Exceeded	Acetone	0.05156	0.050	0.05	0	103	20	150	0.04667	96.6	20	
romethane 0.04919 0.0050 0.05 0 98.4 70 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits J - Analyte detected below quantitation limits * - Non Accredited Parameter H/HT - Holding Time Exceeded	Benzene	0.05554	0.0050	0.05	0	17	2	130	0.05382	3.15	70	
ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	Bromodichloromethane	0.04919	0.0050	0.05	0	98.4	70	130	0.04736	3.79	20	
		etected at the Reporting Lim	it	S - Spik	te Recovery outside	accepted r	ecovery limit		B - Analyte det	ected in the asso	sciated Metho	od Blanl
	J - Analyte c	detected below quantitation l	imits	R - RPI) outside accepted	ecovery lin	nits					
	* - Non Acc	redited Parameter		H/HT -	Holding Time Exc	eded						

Page 40 of 43

Burns & McDonnell CLIENT:

06010210 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23218

Sample ID VLCSD011506-1	SampType: LCSD	TestCo	Je: VOC_ENC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VOA-1_060115A	A-1_060115	d
Client ID: ZZZZZ	Batch ID: R23218	Test	TestNo: SW5035/8260	09:		Analysis Date: 1/15/2006	1/15/20	900	SeqNo: 547029	029	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04504	0.0050	0.05	0	90.1	0/	130	0.04208	6.80	20	
Bromomethane	0.04601	0.010	0.05	0	92	20	130	0.04502	2.18	20	
Carbon disulfide	0.05335	0.0050	0.05	0	107	70	130	0.0521	2.37	20	
Carbon tetrachloride	0.05291	0.0050	0.05	0	106	02	130	0.05044	4.78	20	
Chlorobenzene	0.04855	0.0050	0.05	0	97.1	70	130	0.04682	3.63	20	
Chloroethane	0.05306	0.010	0.05	0	106	70	130	0.05315	0.169	20	
Chloroform	0.05531	0.0050	0.05	0	111	20	130	0.05364	3.07	20	
Chloromethane	0.03524	0.010	0.05	0	70.5	70	130	0.03611	2.44	20	
cis-1,2-Dichloroethene	0.05316	0.0050	0.05	0	106	20	130	0.0514	3.37	20	
cis-1,3-Dichloropropene	0.04222	0.0050	0.05	0	84.4	20	130	0.0405	4.16	20	
Dibromochloromethane	0.05185	0.0050	0.05	0	104	70	130	0.04957	4.50	20	
Ethylbenzene	0.05029	0.0050	0.05	0	101	70	130	0.04908	2.44	20	
Methyl tert-butyl ether	0.044	0.0050	0.05	0	88	20	130	0.04284	2.67	20	
Methylene chloride	0.0463	0.010	0.05	0.00103	90.5	20	130	0.0442	4.64	20	
Styrene	0.04899	0.0050	0.05	0	86	20	130	0.04821	1.60	20	
Tetrachloroethene	0.05053	0.0050	0.05	0	101	70	130	0.04968	1.70	20	
Toluene	0.04921	0.0050	0.05	0	98.4	20	130	0.04757	3.39	20	
trans-1.2-Dichloroethene	0.04693	0.0050	0.05	0	93.9	70	130	0.04522	3.71	20	
trans-1.3-Dichloropropene	0.04728	0.0050	0.05	0	94.6	70	130	0.0458	3.18	20	
Trichloroethene	0.04842	0.0050	0.05	0	96.8	70	130	0.04706	2.85	20	
Vinvl chloride	0.05355	0.0050	0.05	0	107	70	130	0.05458	1.91	20	
Xylenes, Total	0.1464	0.015	0.15	0	97.6	70	130	0.1442	1.51	20	

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 41 of 43

CLIENT: Burns & McDonnell

Work Order: 06010210

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18448

Sample ID Client ID:	Sample ID TCNMBS1 011606 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18448	MBLK 18448	TestCode TestNo	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg	∢	Prep Date: 1/16/2006 Analysis Date: 1/16/2006	1/16/2006 1/16/2006		Run ID: LACHAT_060116A SeqNo: 547451	AT_060116 1	∢
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD Ref Val	ef Val	%RPD RF	RPDLimit	Qual
Cyanide			2	0.25									
Sample ID	Sample ID TCNLCSS1 011606	SampType: LCS	rcs	TestCod	estCode: CN_TS	Units: mg/Kg		Prep Date: 1/16/2006	1/16/2006		Run ID: LACHAT_060116A	AT_060116	4
Client ID:	22222	Batch ID: 18448	18448	TestN	TestNo: SW9012A		⋖.	Analysis Date: 1/16/2006	1/16/2006		SeqNo: 547452	8	
Analyte			Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit Hig	%REC LowLimit HighLimit RPD Ref Val	tef Val	%RPD RPDLimit	1	Qual
Cyanide			10.27	0.25	10	0	103	06	110	0	0		
Sample ID	Sample ID 06010210-002BMS	SampType: MS	MS 18478	TestCod	estCode: CN_TS	Units: mg/Kg-dry		Prep Date: 1/16/2006 Analysis Date: 1/16/2006	1/16/2006		Run iD: LACHAT_060116A SeqNo: 547454	AT_060116 4	4
Analyte	Analyte	ם מנכון וכי	Result	POL	SPK value	SPK Ref Val	, %REC	LowLimit Hig	LowLimit HighLimit RPD Ref Val	tef Val	%RPD RPDLimit	DLimit	Qual
Cyanide			12.67	0.29	11.6	0.2693	107	75	125	0	0		
Sample ID Client ID:	Sample ID 06010210-002BMSD SampType: MSD Client ID: AFP-EW10-001 Batch ID: 1844	SampType: MSD Batch ID: 18448	MSD 18448	TestCod	restCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: 1/16/2006 Analysis Date: 1/16/2006	1/16/2006 1/16/2006		Run ID: LACHAT_060116A SeqNo: 547455	AT_060116 5	Ą
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit Hi	LowLimit HighLimit RPD Ref Val	Ref Val	%RPD R	RPDLimit	Qual
Cyanide			12.14	0.29	11.6	0.2693	102	75	125	12.67	4.23	20	

 Qualifiers:
 ND - Not Detected at the Reporting Limit
 S - Spike Recondents

 J - Analyte detected below quantitation limits
 R - RPD outsidents

 * - Non Accredited Parameter
 H/HT - Holding

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blani

Page 42 of 43

Burns & McDonnell CLIENT:

06010210 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23239

Sample ID PMMBK 1/16/06	SampType: MBLK	IBLK	TestCod	TestCode: PMOIST	Units: wt%		Prep Date	Prep Date: 1/16/2006	90	Run ID: BALANCE_060116A	LANCE_060	16A
Client ID: ZZZZ	Batch ID: R23239	123239	TestN	TestNo: D2974			Analysis Date: 1/16/2006	e: 1/16/20	90	SeqNo: 547632	632	
Analyte	!!	Result	POL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Percent Moisture		2	0.0100									*
Sample ID PMLCS-S 1/16/06	SampType: LCS	cs	TestCod	TestCode: PMOIST	Units: wt%		Prep Date	Prep Date: 1/16/2006	90	Run ID: BA	Run ID: BALANCE_060116A	116A
Client ID: ZZZZZ	Batch ID: R23239	123239	TestN	TestNo: D2974			Analysis Date: 1/16/2006	e: 1/16/20	90	SeqNo: 547633	633	
Analyte		Result	PQ	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Percent Moisture		4.65	0.0100	5	0	93	80	120	0	0		*
Sample ID PMLCS-W 1/16/06 Client ID: ZZZZZ	SampType: LCS Batch ID: R23239	.cs \23239	TestCod	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/16/2006 Analysis Date: 1/16/2006	Prep Date: 1/16/2006 Ilysis Date: 1/16/2006	90	Run ID: BALAN SeqNo: 547634	Run ID: BALANCE_060116A SeqNo: 547634	116A
Analyte		Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Percent Moisture		99.81	0.0100	9.66	0	100	80	120	0	0		*

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

Page 43 of 43

B - Analyte detected in the associated Method Blanl

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

January 18, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200

Fax:

(630) 724-3201

RE: 32088-4.07, Former Willow Street Station

STAT Project No: 06010251

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 1/16/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic

Date: January 18, 2006

Client: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station

Lab Order: 06010251

Work	Order	Sample	Summary
------	-------	--------	----------------

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06010251-001A	AFP-CF11-001	6'-6'	1/16/2006 11:30:00 AM	1/16/2006
06010251-001B	AFP-CF11-001	5'-6'	1/16/2006 11:30:00 AM	1/16/2006

Date: January 18, 2006

CLIENT:

Burns & McDonnell

Project:

32088-4.07, Former Willow Street Station

Lab Order:

06010251

CASE NARRATIVE

The metals LCS (preparation batch 18463) had recovery outside of control limits for Antimony (174% recovery, QC Limits 80-120%). Antimony was not detected in the associated sample.

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: January 18, 2006
Print Date: January 18, 2006

Client:

Burns & McDonnell

06010251-001A

Client Sample ID: AFP-CF11-001

Lab Order:

06010251

Tag Number: 6'-6'

Project:

Lab ID:

32088-4.07, Former Willow Street Station

Collection Date: 1/16/2006 11:30:00 AM

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260B	Prep	Date: 1/17/2006	
Acetone	ND	0.048	mg/Kg-dry	1	1/18/2006
Benzene	ND	0.0048	mg/Kg-dry	1	1/18/2006
Bromodichloromethane	ND	0.0048	mg/Kg-dry	1	1/18/2006
Bromoform	ND	0.0048	mg/Kg-dry	1	1/18/2006
Bromomethane	ND	0.0096	mg/Kg-dry	1	1/18/2006
2-Butanone	ND	0.0096	mg/Kg-dry	1	1/18/2006
Carbon disulfide	ND	0.0048	mg/Kg-dry	1	1/18/2006
Carbon tetrachloride	ND	0.0048	mg/Kg-dry	1	1/18/2006
Chlorobenzene	ND	0.0048	mg/Kg-dry	1	1/18/2006
Chloroethane	ND	0.0096	mg/Kg-dry	1	1/18/2006
Chloroform	ND	0.0048	mg/Kg-dry	1	1/18/2006
Chloromethane	ND	00096	mg/Kg-dry	1	1/18/2006
Dibromochloromethane	ND	0.0048	mg/Kg-dry	1	1/18/2006
1,1-Dichloroethane	ND	0.0048	mg/Kg-dry	1	1/18/2006
1,2-Dichloroethane	ND	0.0048	mg/Kg-dry	1	1/18/2006
1,1-Dichloroethene	ND	0.0048	mg/Kg-dry	1	1/18/2006
cis-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	1/18/2006
trans-1,2-Dichloroethene	ND	0.0048	mg/Kg-dry	1	1/18/2006
1,2-Dichloropropane	ND	00048	mg/Kg-dry	1	1/18/2006
cis-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	1/18/2006
trans-1,3-Dichloropropene	ND	0.0048	mg/Kg-dry	1	1/18/2006
Ethylbenzene	ND	0.0048	mg/Kg-dry	1	1/18/2006
2-Hexanone	ND	00096	mg/Kg-dry	1	1/18/2006
4-Methyl-2-pentanone	ND	0.0096	mg/Kg-dry	1	1/18/2006
Methylene chloride	ND	0.0096	mg/Kg-dry	1	1/18/2006
Methyl tert-butyl ether	ND	0.0048	mg/Kg-dry	1	1/18/2006
Styrene	ND	0.0048	mg/Kg-dry	1	1/18/2006
1,1,2,2-Tetrachloroethane	ND	0.0048	mg/Kg-dry	1	1/18/2006
Tetrachloroethene	ND	0.0048	mg/Kg-dry	1	1/18/2006
Toluene	ND	0.0048	mg/Kg-dry	1	1/18/2006
1,1,1-Trichloroethane	ND	00048	mg/Kg-dry	1	1/18/2006
1,1,2-Trichloroethane	ND	0.0048	mg/Kg-dry	1	1/18/2006
Trichloroethene	ND	0.0048	mg/Kg-dry	1	1/18/2006
Vinyl chloride	ND	0.0048	mg/Kg-dry	1	1/18/2006
Xylenes, Total	ND	0.014	mg/Kg-dry	1	1/18/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: January 18, 2006 Print Date: January 18, 2006

Client Sample ID: AFP-CF11-001 Client: Burns & McDonnell

Tag Number: 5'-6' 06010251 Lab Order:

Collection Date: 1/16/2006 11:30:00 AM 32088-4.07, Former Willow Street Station Project:

Lab ID: 06010251-001B	Matrix: Soil					
Analyses	Result	RL	Qualifier Units	DF D	ate Analyzed	
PCBs	SW80	82 (SW3	550B) Prep	Date: 1/17/2006	Analyst: ERP	
Aroclor 1016	ND	0093	mg/Kg-dry	1	1/17/2006	
Aroclor 1221	ND	0.093	mg/Kg-dry	1	1/17/2006	
Aroclor 1232	ND	0.093	mg/Kg-dry	1	1/17/2006	
Aroclor 1242	ND	0093	mg/Kg-dry	1	1/17/2006	
Aroclor 1248	ND	0.093	mg/Kg-dry	1	1/17/2006	
Aroclor 1254	ND	0.093	mg/Kg-dry	1	1/17/2006	
Aroclor 1260	ND	0.093	mg/Kg-dry	1	1/17/2006	
Mercury	SW74	71A	Prep	Date: 1/17/2006	Analyst: JG	
Mercury	ND	0.027	mg/Kg-dry	1	1/17/2006	
Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 1/16/2006	Analyst: JG	
Antimony	ND	2.3	mg/Kg-dry	10	1/16/2006	
Arsenic	10	1.1	mg/Kg-dry	10	1/16/2006	
Barium	46	1.1	mg/Kg-dry	10	1/16/2006	
Beryllium	ND	0.57	mg/Kg-dry	10	1/16/2006	
Cadmium	ND	0.57	mg/Kg-dry	10	1/16/2006	
Chromium	22	1.1	mg/Kg-dry	10	1/16/2006	
Copper	39	2.8	mg/Kg-dry	10	1/16/2006	
Lead	21	0.57	mg/Kg-dry	10	1/16/2006	
Nickel	36	1.1	mg/Kg-dry	10	1/16/2006	
Selenium	ND	1.1	mg/Kg-dry	10	1/16/2006	
Silver	ND	1.1	mg/Kg-dry	10	1/16/2006	
Thallium	1.1	11	mg/Kg-dry	10	1/16/2006	
Zinc	52	5.7	mg/Kg-dry	10	1/16/2006	
Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550B) Prep	Date: 1/16/2006	Analyst: VS	
Acenaphthene	ND	0.029	mg/Kg-dry	1	1/17/2006	
Acenaphthylene	ND	0.029	mg/Kg-dry	1	1/17/2006	
Anthracene	ND	0.029	mg/Kg-dry	1	1/17/2006	
Benz(a)anthracene	ND	0.029	mg/Kg-dry	1	1/17/2006	
Benzo(b)fluoranthene	ND	0.029	mg/Kg-dry	1	1/17/2006	
Benzo(k)fluoranthene	ND	0.029	mg/Kg-dry	1	1/17/2006	
Benzo(g,h,i)perylene	ND	0.029	mg/Kg-dry	1	1/17/2006	
Benzo(a)pyrene	ND	0.029	mg/Kg-dry	1	1/17/2006	
Chrysene	ND	0.029	mg/Kg-dry	1	1/17/2006	
Dibenz(a,h)anthracene	ND	0.029	mg/Kg-dry	1	1/17/2006	
Fluoranthene	ND	0.029	mg/Kg-dry	1	1/17/2006	
Fluorene	ND	0.029	mg/Kg-dry	1	1/17/2006	
Indeno(1,2,3-cd)pyrene	ND	0.029	mg/Kg-dry	1	1/17/2006	

ND - Not Detect	ed at the	Reporting	Limit
-----------------	-----------	-----------	-------

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: January 18, 2006 Print Date: January 18, 2006

> > 1/16/2006 11:30:00 AM

Client Sample ID: AFP-CF11-001

Burns & McDonnell Client:

Lab Order:

Project:

06010251

32088-4.07, Former Willow Street Station

Tag Number: 5'-6' **Collection Date:**

Matrix: Soil

Lab ID: 06010251-001B

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 1/16/2006	
Naphthalene	ND	0029	r	ng/Kg-dry	1	1/17/2006
Phenanthrene	ND	0029	r	ng/Kg-dry	1	1/17/2006
Pyrene	ND	0.029	r	ng/Kg-dry	1	1/17/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 1/16/2006	
Bis(2-chloroethoxy)methane	ND	0.2	r	ng/Kg-dry	1	1/17/2006
Bis(2-chloroethyl)ether	ND	0.2	r	ng/Kg-dry	1	1/17/2006
Bis(2-ethylhexyl)phthalate	ND	0.2	r	ng/Kg-dry	1	1/17/2006
4-Bromophenyl phenyl ether	ND	02	r	ng/Kg-dry	1	1/17/2006
Butyl benzyl phthalate	ND	02	r	ng/Kg-dry	1	1/17/2006
Carbazole	ND	02	r	ng/Kg-dry	1	1/17/2006
4-Chloro-3-methylphenol	ND	0.2	r	ng/Kg-dry	1	1/17/2006
4-Chloroaniline	ND	0.2	r	ng/Kg-dry	1	1/17/2006
2-Chloronaphthalene	ND	0.2	r	ng/Kg-dry	1	1/17/2006
2-Chlorophenol	ND	0.2	r	ng/Kg-dry	1	1/17/2006
4-Chlorophenyl phenyl ether	ND	0.2	r	ng/Kg-dry	1	1/17/2006
Dibenzofuran	ND	0.2	r	ng/Kg-dry	1	1/17/2006
1,2-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	1/17/2006
1,3-Dichlorobenzene	ND	0.2	r	ng/Kg-dry	1	1/17/2006
1,4-Dichlorobenzene	ND	02	1	ng/Kg-dry	1	1/17/2006
3,3'-Dichlorobenzidine	ND	0.38	ı	ng/Kg-dry	1	1/17/2006
2,4-Dichlorophenol	ND	02	ı	ng/Kg-dry	1	1/17/2006
Diethyl phthalate	ND	0.2	1	ng/Kg-dry	1	1/17/2006
Dimethyl phthalate	ND	0.2	i	ng/Kg-dry	1	1/17/2006
Di-n-butyl phthalate	ND	0.2	ī	ng/Kg-dry	1	1/17/2006
2,4-Dimethylphenol	ND	0.2	i	ng/Kg-dry	1	1/17/2006
4,6-Dinitro-2-methylphenol	ND	0.92	1	ng/Kg-dry	1	1/17/2006
2,4-Dinitrophenol	ND	0.92	ŀ	ng/Kg-dry	1	1/17/2006
2,4-Dinitrotoluene	ND	0.2	t	ng/Kg-dry	1	1/17/2006
2,6-Dinitrotoluene	ND	0.2	I	ng/Kg-dry	1	1/17/2006
Di-n-octyl phthalate	ND	0.2	ı	ng/Kg-dry	1	1/17/2006
Hexachlorobenzene	ND	0.2	ı	ng/Kg-dry	1	1/17/2006
Hexachlorobutadiene	ND	0.2	1	ng/Kg-dry	1	1/17/2006
Hexachlorocyclopentadiene	ND	0.2		ng/Kg-dry	1	1/17/2006
Hexachloroethane	ND	0.2	I	ng/Kg-dry	1	1/17/2006
Isophorone	ND	0.2		mg/Kg-dry	1	1/17/2006
2-Methylnaphthalene	ND	0.2	ı	ng/Kg-dry	1	1/17/2006
2-Methylphenol	ND	0.2		ng/Kg-dry	1	1/17/2006
4-Methylphenol	ND	0.2	ı	mg/Kg-dry	1	1/17/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: January 18, 2006 Print Date: January 18, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-CF11-001

Lab Order:

06010251

Tag Number: 5'-6'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 1/16/2006 11:30:00 AM

Lab ID:

06010251-001B

Matrix: Soil

Analyses	Result	RL Qualifie	er Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW3550B)	Prep	Date: 1/16/2006	Analyst: PAB
2-Nitroaniline	ND	0.92	mg/Kg-dry	1	1/17/2006
3-Nitroaniline	ND	0.92	mg/Kg-dry	1	1/17/2006
4-Nitroaniline	ND	0.92	mg/Kg-dry	1	1/17/2006
Nitrobenzene	ND	0.2	mg/Kg-dry	1	1/17/2006
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	1/17/2006
4-Nitrophenol	ND	0.92	mg/Kg-dry	1	1/17/2006
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	1/17/2006
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	1/17/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2	mg/Kg-dry	1	1/17/2006
Pentachiorophenol	ND	0.92	mg/Kg-dry	1	1/17/2006
Phenol	ND	0.2	mg/Kg-dry	1	1/17/2006
1,2,4-Trichlorobenzene	ND	02	mg/Kg-dry	1	1/17/2006
2,4,5-Trichlorophenol	ND	038	mg/Kg-dry	1	1/17/2006
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	1/17/2006
Cyanide, Total	SW9012A		Prep Date: 1/16/200		Analyst: YZ
Cyanide	0.83	0.29	mg/Kg-dry	1	1/17/2006
Percent Moisture	D297	' 4	Prep	Date: 1/16/2006	Analyst: RW
Percent Moisture	14.8	0.01 *	wt%	1	1/17/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Date/Time Received By (signapure):
Date/Time Beceived By signature Date/Time
Hellinduished by (signature).

Sample Receipt Checklist

Client Name B&M		Date and Tim	e Received:	01/16/2006
Work Order Number 06010251		Received by:	JC	
Checklist completed by: Januare Date	deldi	Reviewed by:	Initials	I) I Blob
Matrix Carrier name	STAT Analysis			
Shipping container/cooler in good condition?	Yes 🗹	No 🗆	Not Present	
Custody seals intact on shippping container/cooler?	Yes 🗹	No 🗌	Not Present	
Custody seals intact on sample bottles?	Yes 🗌	No 🗀	Not Present 🗹	
Chain of custody present?	Yes 🗹	No 🗔		
Ch∌in of custody signed when relinquished and received?	Yes 🗹	No 🗌		
Chain of custody agrees with sample labels/containers?	Yes 🗹	No 🗌		
Samples in proper container/bottle?	Yes 🗹	No 🗌		
Sample containers intact?	Yes 🗹	No 🗆		
Su ficient sample volume for indicated test?	Yes 🗹	No 🗌		
All samples received within holding time?	Yes 🗹	No 🗌		
Container or Temp Blank temperature in compliance?	Yes 🗹	No 🗆	Temperature	On Ice °C
Water - VOA vials have zero headspace? No VOA vials sub	mitted 🗌	Yes 🗔	No 🗆	
Water - Samples pH checked?	Yes 🗌	No 🗌	Checked by:	
Water - Samples properly preserved?	Yes 🖪	No 🗌	pH Adjusted?	
An No response must be detailed in the comments section below.		• •	and the second s	· <u>·</u>
Comments:				
		At the complete of the last		
	. -			
Client / Person Date contacted:		Con	stacted by:	
Response:				

Date: 18-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010251

Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4		
VBLK011706b-3	95.8	99.9	96.9	103		
VLCS011706b-3	101	99.6	99.9	96.8		
VLCSD011706b-3	101	103	106	95.9		
06010251-001A	99.8	101	103	111		

_Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129
		• •

^{*} Surrogate recovery outside acceptance limits

Date: 18-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010251

Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

1636110.	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18475-SVOC	73.5	76.9	79.7	76.2	75.1	81.9	74.8	74.4
LCS-18475-SVOC	64.8	64.1	72.8	80.1	65.2	74.1	72.2	81.6
06010251-001B	53.8	51.2	57.7	64.8	54.3	62.3	58.7	81.6
06010250-002BMS	70.6	68.0	77.4	79.8	71.9	79.9	74.8	90.0
06010250-002BMSD	66.9	67.8	73.3	76.3	68.4	74.4	68.7	84.8

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137
		• • •

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/16/2006 8:17:04 P Prep End Date:

Prep Factor Units: mL / Kg Technician: TRL Prep Code: 3550 SVOC Prep Batch 18475

area care									
Sample ID	Matrix	I d	SampAmt	Sol Added	Sol Recov	Fin Vol	Fin Vol factor	PrepStart	PrepEnd
06010250-001B	Soil		0.0302	0	0	_	33.113	1/16/2006	1/16/2006
06010250-002B	Soil		0.03054	0	0	1	32.744	1/16/2006	1/16/2006
06010250-002BMS	Soil		0.03027	0	0	_	33.036	1/16/2006	1/16/2006
06010250-002BMSD	Soil		0.0303	0	0	_	33.003	1/16/2006	1/16/2006
06010251-001B	Soil		0.03047	0	0	~	32.819	1/16/2006	1/16/2006
1 CS-18475-SVOC			0.03	0	0		33.333	1/16/2006	1/16/2006
MB-18475-SVOC			0.03	0	0	1	33.333	1/16/2006	1/16/2006
06010276-001A	Soil		0.03021	0	0	_	33.102	1/17/2006	1/17/2006
06010253-003B	Soil		0.03	0	0	_	33.333	1/17/2006	
06010263-001B	Soil		0.03091	0	0	-	32.352	1/17/2006	
06010263-002B	Soil		0.03026	0	0	-	33.047	1/17/2006	
06010263-003B	Soil		0.03037	0	0	-	32.927	1/17/2006	
06010263-004B	Soil		0.03025	0	0	_	33.058	1/17/2006	1000

Date: 18-Jan-06

CLIENT: Burns & McDonnell

Work Order: 06010251

Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		
06010251-001B	38.0	51.2	33.2	39.3		
MB-18454-PNA	76.4	85.4	81.0	85.2		
LCS-18454-PNA	69.1	80.0	750	80.2		

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/16/2006 12:31:15 Prep End Date:

Prep Factor Units:

1000 doto 0 doug	Drop Codo:	2550	AINO	Tochnician:		-	mi./Ka		
riep balcii 10434	Lieb code.	2220		- 11			6		
Sample ID	Matrix	五	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010189-006B	Soil		0.03072	0	0	1	32.552	1/16/2006	1/17/2006
06010189-009B	Soil		0.03045	0	0	1	32.841	1/16/2006	1/17/2006
06010189-010B	Soil		0.03011	0	0		33.212	1/16/2006	1/17/2006
06010190-001B	Soil		0.03016	0	0	-	33.156	1/16/2006	1/17/2006
06010190-002B	Soil		0.03016	0	0	-	33.156	1/16/2006	1/17/2006
06010190-003B	Soil		0.03013	0	0	-	33.190	1/16/2006	1/17/2006
06010190-004B	Soil		0.03011	0	0	-	33.212	1/16/2006	1/17/2006
06010190-004BMS	Soil		0.03055	0	0	ν-	32.733	1/16/2006	1/17/2006
06010190-004BMSD	Soil		0.03051	0	0	~	32.776	1/16/2006	1/17/2006
06010190-005B	Soil		0.03035	0	0	_	32.949	1/16/2006	1/17/2006
06010190-006B	Soil		0.03037	0	0	-	32.927	1/16/2006	1/17/2006
06010190-007B	Soil		0.03069	0	0	_	32.584	1/16/2006	1/17/2006
06010207-001B	Soil		0.03061	0	0	_	32.669	1/16/2006	1/17/2006
06010207-002B	Soil		0.03041	0	0	-	32.884	1/16/2006	1/17/2006
06010207-007B	Soil		0.03033	0	0	-	32.971	1/16/2006	1/17/2006
06010207-008B	Soil		0.03088	0	0	~	32.383	1/16/2006	1/17/2006
06010207-010B	Soil		0.03063	0	0	•	32.648	1/16/2006	1/17/2006
06010227-001B	Soil		0.03051	0	0	-	32.776	1/16/2006	1/16/2006
06010230-001B	Soil		0.03017	0	0	_	33.146	1/16/2006	1/16/2006
06010250-001B	Soil		0.0302	0	0	+	33.113	1/16/2006	1/16/2006
06010250-002B	Soil		0.03054	0	0	1	32.744	1/16/2006	1/16/2006
06010251-001B	Soil		0.03047	0	0	1	32.819	1/16/2006	1/16/2006
LCS-18454-PNA			0.03	0	0	_	33.333	1/16/2006	1/16/2006
MB-18454-PNA			0.03	0	0	_	33.333	1/16/2006	1/16/2006

Date: 18-Jan-06

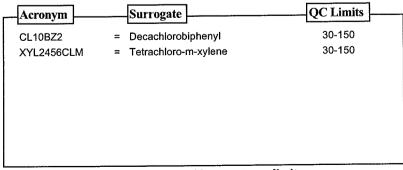
CLIENT: Burns & McDonnell

Work Order: 06010251

Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM		 	 	***
MB-18495-PCB	126	107				
LCS-18495-PCB	129	110				
06010251-001B	97.0	105				
06010251-001BMS	100	104			424	
06010251-001BMSD	99.0	101	 			



^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 1/17/2006 3:41:55 P Prep End Date:

Prep Factor Units:

1/17/2006 1/17/2006 1/17/2006 1/17/2006 1/17/2006 1/17/2006 PrepEnd 1/17/2006 **PrepStart** 1/17/2006 1/17/2006 1/17/2006 1/17/2006 1/17/2006 333.333 326.477 factor 331.345 333.333 328.623 326.477 mL / Kg 10 10 10 9 9 10 Fin Vol 0 0 0 0 0 0 Sol Recov 0 0 0 0 Sol Added Technician: JT 0.03043 0.03063 0.03 0.03 0.03018 SampAmt 0.03063 Prep Code: 3550_PCB 표 Matrix Soil Soil Soil Soil Prep Batch 18495 06010251-001BMSD 06010251-001BMS 06010251-001B 06010276-001A LCS-18495-PCB MB-18495-PCB Sample ID

Prep Factor Units: mL/g

STAT Analysis Corporation

Prep Start Date: 1/16/2006 2:30:00 P Prep End Date: 1/16/2006 5:10:00 P

Prep Batch 18463	Prep Code: M_S	ა¦ ≅	PREP Tec	Technician: JG			mL/g	Ligat for a	
Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010107-004B	Soil		1.038	0	0	50	48.170	1/16/2006	1/16/2006
06010223-001A	Soil		1.023	0	0	50	48.876	1/16/2006	1/16/2006
06010227-001B	Soil		1.021	0	0	50	48.972	1/16/2006	1/16/2006
06010228-001A	Soil		1.086	0	0	50	46.041	1/16/2006	1/16/2006
06010228-002A	Soil		1.078	0	0	50	46.382	1/16/2006	1/16/2006
06010228-003A	Soil		1.019	0	0	50	49.068	1/16/2006	1/16/2006
06010228-004A	Soil		1.02	0	0	50	49.020	1/16/2006	1/16/2006
06010230-001B	Soil		1.05	0	0	50	47.619	1/16/2006	1/16/2006
06010230-001BMS	Soil		1.086	0	0	50	46.041	1/16/2006	1/16/2006
06010230-001BMSD	Soil		1.062	0	0	20	47.081	1/16/2006	1/16/2006
06010250-001B	Soil		1.038	0	0	50	48.170	1/16/2006	1/16/2006
06010250-002B	Soil		1.066	0	0	50	46.904	1/16/2006	1/16/2006
06010251-001B	Soil		1.032	0	0	20	48.450	1/16/2006	1/16/2006
ILCSS1 1/16/06				0	0	50	50.000	1/16/2006	1/16/2006
IMBS1 1/16/06			-	0	0	50	50.000	1/16/2006	1/16/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/17/2006 10:31:00 Prep End Date: 1/17/2006 11:30:00

Matrix pH SampAmt Sol Addeed Soil 0.328 0 Soil 0.326 0 Soil 0.322 0 Soil 0.303 0 Soil 0.307 0 Soil 0.316 0 Soil 0.316 0 Soil 0.316 0 Soil 0.302 0 Soil 0.302 0 Soil 0.302 0 Soil 0.302 0 Soil 0.302 0 Soil 0.323 0 Soil 0.326 0 Soil 0.326 0 Soil 0.326 0	Prep Batch 18490	Prep Code: M_HG	e: M_H	S PRE	Technician: PMS			mL/g		
Soil 0.328 0 0 91.463 Soil 0.319 0 94.044 Soil 0.326 0 0 94.044 Soil 0.322 0 0 92.025 Soil 0.303 0 0 30 93.168 Soil 0.333 0 0 30 90.909 Soil 0.307 0 0 30 90.909 Soil 0.319 0 0 30 94.044 Soil 0.315 0 0 30 94.340 MSD Soil 0.316 0 0 30 94.340 MSD Soil 0.316 0 0 30 94.340 MSD Soil 0.316 0 0 30 94.340 MSD Soil 0.326 0 0 30 96.374 MSD Soil 0.326 0 0 30 90.309	Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
Soil 0.319 0 0 94 044 Soil 0.326 0 0 30 92.025 Soil 0.322 0 0 30 93.168 Soil 0.332 0 0 30 93.168 Soil 0.33 0 0 30 90.909 Soil 0.337 0 0 30 90.909 Asoil 0.319 0 0 30 94.044 Soil 0.318 0 0 30 94.340 MSD Soil 0.318 0 0 30 94.340 MSD Soil 0.318 0 0 30 94.340 MSD Soil 0.328 0 0 30 94.340 MSD Soil 0.328 0 0 30 95.38 MSD Soil 0.328 0 0 30 95.879 Soil Soil <	06010107-004B	Soil		0.328	0	0	30	91.463	1/17/2006	1/17/2006
Soil 0.326 0 0 30 92.025 Soil 0.322 0 0 30 93.168 Soil 0.303 0 0 30 93.168 Soil 0.337 0 0 30 90.909 Soil 0.339 0 30 94.044 Asoil 0.319 0 0 30 94.340 MSD Soil 0.318 0 0 30 94.340 MSD Soil 0.318 0 0 30 94.340 MSD Soil 0.318 0 0 30 94.340 MSD Soil 0.318 0 0 30 94.340 MSD Soil 0.318 0 0 30 95.38 MSD Soil 0.322 0 30 95.875 Soil 0.326 0 0 30 92.875 Soil 0.336	06010211-002B	Soil		0.319	0	0	30	94.044	1/17/2006	1/17/2006
Soil 0.322 0 0 30 93.168 Soil 0.303 0 0 30 99.010 Soil 0.337 0 0 30 90.909 Soil 0.307 0 0 30 97.720 Soil 0.319 0 0 30 94.044 Soil 0.315 0 0 30 94.340 MSD Soil 0.318 0 0 30 94.340 MSD Soil 0.318 0 0 30 94.340 MSD Soil 0.328 0 0 30 94.340 MSD Soil 0.329 0 0 30 95.38 MSD Soil 0.328 0 0 30 95.879 MSD Soil 0.326 0 0 30 92.025 MSD Soil 0.33 0 0 30 90.000	06010211-003B	Soil		0.326	0	0	30	92.025	1/17/2006	1/17/2006
Soil 0.303 0 0 30 99.010 Soil 0.307 0 0 30 90.309 Soil 0.307 0 0 30 97.720 Soil 0.319 0 0 30 94.044 KSoil 0.315 0 0 30 94.044 MSD Soil 0.318 0 0 30 94.340 MSD Soil 0.318 0 0 30 94.340 MSD Soil 0.318 0 0 30 94.340 MSD Soil 0.318 0 0 30 94.340 MSD Soil 0.318 0 0 30 95.386 MSD Soil 0.322 0 30 95.879 Soil 0.323 0 0 30 92.025 Soil 0.33 0 0 30 90.000 Soil	06010211-004B	Soil		0.322	0	0	30	93.168	1/17/2006	1/17/2006
Soil 0.33 0 0 30 90.909 Soil 0.307 0 0 30 90.909 Soil 0.319 0 0 30 94.044 Soil 0.315 0 0 30 94.044 MSD Soil 0 0 30 94.340 MSD Soil 0 0 30 94.340 MSD Soil 0 0 30 94.340 MSD Soil 0 0 30 94.340 MSD Soil 0 0 30 94.340 MSD Soil 0 0 30 94.340 MSD Soil 0 0 30 94.744 MSD Soil 0 0 30 94.744 MSD Soil 0 30 95.879 MSD Soil 0 30 92.025 MSD Soil	06010211-005B	Soil		0.303	0	0	30	99.010	1/17/2006	1/17/2006
Soil 0.307 0 0 30 97.720 Soil 0.319 0 0 90 90.909 Soil 0.315 0 0 30 94.044 MSD Soil 0 0 30 94.340 MSD Soil 0 0 30 94.340 MSD Soil 0 0 30 94.340 MSD Soil 0 0 30 99.38 MSD Soil 0 0 30 99.2879 MSD Soil 0 0 30 92.879 MSD Soil 0 0 30 92.025 MSD Soil 0 0 30 92.025 MSD Soil 0 0 30 100.000 MSD MSD 0 0 30 100.000	06010211-006B	Soil		0.33	0	0	30	90.909	1/17/2006	1/17/2006
Soil 0.339 0 0 30 90.909 Soil 0.315 0 0 30 94.044 Soil 0.315 0 0 30 95.238 MSD Soil 0 0 30 94.340 MSD Soil 0.312 0 0 30 99.338 MSD Soil 0.323 0 0 30 95.774 Soil 0.326 0 0 30 92.879 Soil 0.326 0 0 30 92.025 Soil 0.326 0 0 30 92.025 Soil 0.33 0 0 30 100.000 Soil 0.33 0 0 30 100.000	06010211-007B	Soil		0:307	0	0	30	97.720	1/17/2006	1/17/2006
Soil 0.319 0 0 9 94.044 Soil 0.318 0 0 30 95.238 MSD Soil 0 0 30 94.340 MSD Soil 0 0 30 99.338 MSD Soil 0 0 30 96.774 Soil 0.323 0 0 30 92.879 30 Soil 0.326 0 30 92.025 30 0.326 0 0 30 92.025 30 0.33 0 0 30 100.000 50 0 0 0 30 100.000 6 0 0 0 30 100.000	06010211-008B	Soil		0.33	0	0	30	606.06	1/17/2006	1/17/2006
Soil 0.315 0 0 30 95.238 MSD Soil 0.302 0 0 94.340 MSD Soil 0 0 30 99.338 MSD Soil 0 0 30 96.774 Soil 0.323 0 0 30 92.879 Soil 0.326 0 0 30 92.025 Soil 0.326 0 0 30 100.000 Soil 0.3 0 30 100.000	06010211-009B	Soil		0.319	0	0	30	94.044	1/17/2006	1/17/2006
AS Soil 0.318 0 0 30 94.340 MSD Soil 0 0 0 30 99.338 MSD Soil 0 0 0 30 96.774 Soil 0.323 0 0 0 30 92.879 36 Soil 0 0 0 30 92.025 56 0.33 0 0 30 100.000 6 0 0 0 30 100.000	06010211-011B	Soil		0.315	0	0	30	95.238	1/17/2006	1/17/2006
Soil 0.302 0 0 30 99.338 D Soil 0.31 0 0 30 96.774 Soil 0.323 0 0 30 92.879 Soil 0.326 0 0 30 92.025 0.33 0.33 0 0 30 100.000 0.33 0 0 30 100.000	06010250-001B	Soil		0.318	0	0	30	94.340	1/17/2006	1/17/2006
D Soil 0.31 0 0 30 96.774 Soil 0.323 0 0 30 92.879 Soil 0.326 0 0 30 92.025 0.3 0.3 0 0 30 100.000	06010250-001BMS	Soil		0.302	0	0	30	99.338	1/17/2006	1/17/2006
Soil 0.323 0 0 30 92.879 Soil 0.326 0 0 30 92.025 36 0.326 0 0 30 100.000 5 0.3 0 0 30 100.000	06010250-001BMSD	Soil		0.31	0	0	30	96.774	1/17/2006	1/17/2006
Soil 0.326 0 0 30 92.025 36 0.3 0 0 30 100.000 5 0.3 0 0 30 100.000	06010250-002B	Soil		0.323	0	0	30	92.879	1/17/2006	1/17/2006
36 0.3 0 0 30 100.000 30 0 0 30 100.000	06010251-001B	Soil		0.326	0	0	30	92.025	1/17/2006	1/17/2006
0 30 100.000	HGLCSS1 1/17/06			0.3	0	0	30	100.000	1/17/2006	1/17/2006
	HGMBS1 1/17/06			0.3	0	0	30	100.000	1/17/2006	1/17/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 1/16/2006 8:00:00 A Prep End Date: 1/16/2006 6:00:00 P

Prep Batch 18448	Prep Code: TCNPREP_S	e. TCNP		l echnician: YZ			шг/ 9	- Woods	
Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010207-003B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010207-004B	Soil			0	0	50	50.000	1/16/2006	1/16/2006
06010207-005B	Soil		-	0	0	50	50.000	1/16/2006	1/16/2006
06010207-006B	Soil		1	0	0	20	50.000	1/16/2006	1/16/2006
06010210-001B	Soil		1	0	0	20	50.000	1/16/2006	1/16/2006
06010210-002B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002BMS	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010210-002BMSD	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010220-001B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010220-002B	Soil		1	0	0	50	50.000	1/16/2006	1/16/2006
06010220-003B	Soil		-	0	0	50	50.000	1/16/2006	1/16/2006
06010229-001A	Soil		_	0	0	20	50.000	1/16/2006	1/16/2006
06010230-001B	Soil		_	0	0	20	50.000	1/16/2006	1/16/2006
06010250-001B	Soil			0	0	50	50.000	1/16/2006	1/16/2006
06010250-002B	Soil		_	0	0	50	50.000	1/16/2006	1/16/2006
06010251-001B	Soil		_	0	0	50	50.000	1/16/2006	1/16/2006
TCNLCSS1 011606			_	0	0	50	50.000	1/16/2006	1/16/2006
TCNMBS1 011606			-	0	0	20	50.000	1/16/2006	1/16/2006

Burns & McDonnell CLIENT:

06010251 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18495

Date: January 18, 2006

Qual Run ID: GC-ECD2_060117B **RPDLimit** SeqNo: 548879 %RPD LowLimit HighLimit RPD Ref Val Prep Date: 1/17/2006 Analysis Date: 1/17/2006 %REC Units: mg/Kg SPK value SPK Ref Val TestCode: PCB_SOIL TestNo: SW8082 절 0.080 9999999 Result SampType: MBLK Batch ID: 18495 Sample ID MB-18495-PCB 22222 Aroclor 1016 Client ID: Analyte

0.080 0.080 0.080 0.080

0.080

Aroclor 1248

Aroclor 1254 Aroclor 1260

Aroclor 1232 Aroclor 1242

Aroclor 1221

0.080

Sample ID LCS-18495-PCB	495-PCB	SampType: LCS	SOT	TestCode	TestCode: PCB_SOIL	Units: mg/Kg		Prep Date:	Prep Date: 1/17/2006	90	Run ID: GC	Run ID: GC-ECD2_060117B	17B
Client ID: ZZZZZ		Batch ID: 18495	18495	TestNo:	TestNo: SW8082		∢	Analysis Date: 1/17/2006	: 1/17/20(90	SeqNo: 548880	880	
Analyte			Result	PQL	SPK value SPK Ref Val		%REC	LowLimit	-lighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Aroclor 1016			0.4119	0.080	0.333	0	124	30	150	0	0		
Aroclor 1260			0.4583	0.080	0.333	0	138	30	150	0	0		
Sample ID 06010251-001BMS SampType: MS Client ID: AFP-CF11-001 Batch ID: 184	51-001BMS :11-001	SampType: MS Batch ID: 18495	MS 18495	TestCode TestNo:	FestCode: PCB_SOIL TestNo: SW8082	Units: mg/Kg-dry		Prep Date: 1/17/2006 Analysis Date: 1/17/2006	Prep Date: 1/17/2006 alysis Date: 1/17/2006	90 90	Run ID: GC-ECI SeqNo: 548882	Run ID: GC-ECD2_060117B SeqNo: 548882	17B

Qual

RPDLimit

%RPD

LowLimit HighLimit RPD Ref Val

%REC

SPK value SPK Ref Val

졉

Result

0 0

0 0

150 150

8 8

116

0 0

0.3828 0.3828

0.092

0.4432

Aroclor 1016

Analyte

Aroclor 1260	0	0.4184	0.092	0.3828	0	109	30	150	0	0		
Sample ID 06010251-001BMSD SampType: MSD	ampType: MSD	NSD 8495	TestCode	TestCode: PCB_SOIL	Units: mg/Kg-dry	l-dry	Prep Date: 1/17/2006 Analysis Date: 1/17/2006	Prep Date: 1/17/2006 alvsis Date: 1/17/2006		Run ID: GC-ECE SeqNo: 548883	Run ID: GC-ECD2_060117B SeqNo: 548883	17B
		Result	Pol	SPK value	PQL SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	HighLimit R	PD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Aroclor 1016 Aroclor 1260		0.4353 0.4102	0.092	0.3828	00	114	30	150 150	0.4432	1.80	25 25	

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit Qualifiers:

* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell
Work Order: 06010251

32088-4.07, Former Willow Street Station

Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18463

Sample ID IMBS1 1/16/06	1 1/16/06	SampType: MBLK	IBLK	TestCode:	TestCode: M ICPMS S	S Units: mg/Kg		Prep Date:	1/16/2006	90	Run ID: ICP	ICPMS-2_060116B	16B
Client ID: ZZZZZ	Ņ	Batch ID: 1	18463	TestNo	TestNo: SW6020		•	Analysis Date:	e: 1/16/2006	90	SeqNo: 548135	135	
Analyte		ι τ .	Result	百	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			Ð	1.0									
Arsenic		Ö	0.2365	0.50									7
Barium		_	0.142	0.50									٦
Beryllium			Q	0.25									
Cadmium		0	0.1075	0.25									7
Chromium			2	0.50									
Copper			2	1.2									
Lead			0.215	0.25									7
Nickel		0	0.3305	0.50									7
Selenium			9	0.50									
Silver			0.291	0.50									٦
Thallium			0.193	0.50									7
Zinc			9	2.5									
Sample ID ILCS	ILCSS1 1/16/06	SampType: L	SOT	TestCod	TestCode: M_ICPMS_	S Units: mg/Kg		Prep Date:	1/16/2006	90	Run ID: ICP	ICPMS-2_060116B	16B
Client ID: ZZZZZ	7.	Batch ID: 18463	8463	TestN	TestNo: SW6020			Analysis Date:	e: 1/16/2006	90	SedNo: 548	548136	
Analyte		_	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			21.7	0.	12.5	0	174	80	120	0	0		တ
Arsenic			25.96	0.50	25	0.2365	103	80	120	0	0		
Barium			27.38	0.50	25	0.142	109	80	120	0	0		
Beryllium			26.4	0.25	25	0	106	80	120	0	0		
Cadmium			27.04	0.25	25	0.1075	108	80	120	0	0		
Chromium			27.74	0.50	25	0	11	80	120	0	0		
Copper			29.21	1.2	25	0	117	80	120	0	0		
Lead			27.84	0.25	25	0.215	110	8	120	0	0		
Nickel			27.97	0.50	25	0.3305	11	8	120	0	0		
Selenium			24.82	0.50	25	0	99.3	8	120	0	0		
Silver			10.68	0.50	10	0.291	104	8	120	0	0		
Thallium			26.12	0.50	25	0.193	104	8	120	0	0		
Zinc			25.86	2.5	25	0	103	80	120	0	0		
Qualifiers:	ND - Not De	ND - Not Detected at the Reporting Limit	orting Limit		S - Spi	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limit		B - Analyte dete	- Analyte detected in the associated Method Blanl	ciated Metho	od Blani
,	J - Analyte d	J - Analyte detected below quantitation limits	antitation limits		R - RP	R - RPD outside accepted recovery limits	ecovery lin	nits					
	* - Non Accı	* - Non Accredited Parameter			H/HT -	H/HT - Holding Time Exceeded	eded						

Page 21 of 35

Burns & McDonnell CLIENT:

06010251 Work Order: 32088-4.07, Former Willow Street Station **Project:**

ANALYTICAL QC SUMMARY REPORT

BatchID: 18463

B - Analyte detected in the associated Method Blanl Qual SR Qual ഗ ഗ S Run ID: ICPMS-2_060116B Run ID: ICPMS-2_060116B 20 20 20 20 20 20 20 20 20 20 20 20 **RPDLimit RPDLimit** SeqNo: 548141 SeqNo: 548140 13.5 10.0 10.5 3.89 10.3 6.39 %RPD 10.3 6.17 11.2 %RPD 27.49 11.51 85.28 51.62 30.02 125.8 30.06 50.3 54.17 51.57 35.57 30.07 RPD Ref Val RPD Ref Val Analysis Date: 1/16/2006 1/16/2006 Analysis Date: 1/16/2006 Prep Date: 1/16/2006 125 125 125 125 LowLimit HighLimit 25 125 125 125 125 125 125 LowLimit HighLimit 125 125 125 125 125 125 125 125 125 125 Prep Date: 75 75 75 75 75 75 75 75 75 75 75 82.3 95.5 8.76 106 103 81.3 %REC 77.5 108 108 90.7 99.3 86.6 88.9 90.2 90.7 56.2 77.4 %REC 99.7 Units: mg/Kg-dry TestCode: M_ICPMS_S Units: mg/Kg-dry 27.4 0.8098 0.7718 65.86 0.6953 0.56 27.85 27.52 27.4 27.85 0.8098 0.7718 65.86 109.2 109.2 0.6953 0.56 27.52 SPK Ref Val 8.673 1.271 SPK Ref Val TestCode: M_ICPMS_S 30.26 SPK value 30.26 30.26 30.26 30.26 30.26 30.26 30.26 12.1 30.26 29.59 29.59 29.59 29.59 29.59 29.59 29.59 11.84 SPK value 29.59 29.59 TestNo: SW6020 TestNo: SW6020 1.2 0.59 졉 1.2 0.61 0.61 1.2 3.0 0.61 1.2 1.2 1.2 0.59 0.59 3.0 1.2 1.2 1.2 88.9 33.39 52.29 30.39 13.18 132.6 33.33 54.91 60.04 54.97 33.57 38.99 30.06 50.3 51.62 51.57 27.49 30.02 Result 7.958 Result 35.57 125.8 30.07 54.17 11.51 Batch ID: 18463 Batch ID: 18463 Sample ID 06010230-001BMSD SampType: MSD SampType: MS 06010230-001BMS 22222 22222 Chromium Sample ID Selenium Beryllium Cadmium Chromium Selenium Beryllium Cadmium Antimony Client ID: Copper Thallium Analyte Client ID: Antimony Thallium Arsenic Copper Barium Arsenic Analyte Barium Nickel Nickel Silver Lead Lead Zinc

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit

Qualifiers:

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

Page 22 of 35

CLIENT: Burns & McDonnell

Work Order: 06010251

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18490

Sample ID Client ID:	Sample ID HGMBS1 1/17/06 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18490	MBLK 18490	TestCode	TestCode: M_HG_SOLI TestNo: SW7471A	Units: mg/Kg	▼	Prep Date: 1/17/2006 Analysis Date: 1/17/2006	1/17/2006		Run ID: CETAC_060117A SeqNo: 548224	060117A	
Analyte			Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit Hig	HighLimit RP	RPD Ref Val	%RPD RPDLimit	Limit Qual	
Mercury			QN	0.025									
Sample ID	Sample ID HGLCSS1 1/17/06	SampType: LCS	rcs	TestCode	estCode: M_HG_SOLI	Units: mg/Kg		Prep Date:	1/17/2006		Run ID: CETAC_060117A	060117A	
Client ID:	22222	Batch ID: 18490	18490	TestNo	TestNo: SW7471A		٩	Analysis Date: 1/17/2006	1/17/2006		SeqNo: 548225		
Analyte			Result	Pal	SPK value S	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ghLimit RP	ים Ref Val	%RPD RPDLimit	Limit Qual	_
Mercury			0.261	0.025	0.25	0	104	80	120	0	0		
Sample ID Client ID:	Sample ID 06010250-001BMS Client ID: ZZZZZ	SampType: MS Batch ID: 18490	MS 18490	TestCode	estCode: M_HG_SOLI TestNo: SW7471A	Units: mg/Kg-dry		Prep Date: 1/17/2006 Analysis Date: 1/17/2006	Prep Date: 1/17/2006 alysis Date: 1/17/2006		Run ID: CETAC_060117A SeqNo: 548227	060117A	
Analyte			Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD RPDLimit	Limit Qual	_
Mercury			0.3218	0.032	0.3168	0.01925	95.5	75	125	0	0		
Sample ID Client ID:	Sample ID 06010250-001BMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1849	SampType: MSD Batch ID: 18490	MSD 18490	TestCode	TestNo: SW7471A	I Units: mg/Kg-dry		Prep Date: 1/17/2006 Analysis Date: 1/17/2006	1/17/2006 1/17/2006		Run ID: CETAC_060117A SeqNo: 548228	060117A	
Analyte			Result	POL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RF	RPD Ref Val	%RPD RPD	RPDLimit Qual	_
Mercury			0.3234	0.031	0.3086	0.01925	98.6	75	125	0.3218	0.486	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

LIENT: Burns & McDonnell

Work Order: 06010251

Project: 32088-4.07, Former Willow Street Station

REPORT	
\simeq	
ARY]	
IM	
SUM	
7)	
\subseteq	
ŏ	
\simeq	
\simeq	
ICAL Q	•
ICAL Q	•

18454

BatchID:

Qual Run ID: SVOC-4_060116A **RPDLimit** SeqNo: 548022 %RPD LowLimit HighLimit RPD Ref Val Analysis Date: 1/16/2006 Prep Date: 1/16/2006 %REC Units: mg/Kg SPK value SPK Ref Val TestNo: SW8270C-SI TestCode: PNA_SOIL 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 졉 SampType: MBLK Batch ID: 18454 Sample ID MB-18454-PNA Indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Benz(a)anthracene 22222 Benzo(a)pyrene Acenaphthylene Acenaphthene Phenanthrene Fluoranthene Naphthalene Anthracene Chrysene Fluorene Client ID: Pyrene Analyte

Sample ID LCS-18454-PNA	PNA SampType: LCS	LCS Te	TestCoo	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date	Prep Date: 1/16/2006	90	Run ID: SV	Run ID: SVOC-4_060116A	49
Client ID: ZZZZZ	Batch ID: 18454	18454	TestN	FestNo: SW8270C-SI		1	Analysis Date: 1/16/2006	»: 1/16/20	900	SeqNo: 548023	3023	
Analyte		Result	Pa	SPK value SP	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene		0.1213	0.025	0.167	0	72.7	30	130	0	0		
Acenaphthylene		0.1393	0.025	0.167	0	83.4	30	130	0	0		
Anthracene		0.1257	0.025	0.167	0	75.2	30	130	0	0		
Benz(a)anthracene		0.133	0.025	0.167	0	79.6	30	130	0	0		
Benzo(a)pyrene		0.1027	0.025	0.167	0	61.5	30	130	0	0		
Benzo(b)fluoranthene		0.1323	0.025	0.167	0	79.2	30	130	0	0		
Benzo(g,h,i)perylene	•	0.07333	0.025	0.167	0	43.9	30	130	0	0		
Benzo(k)fluoranthene		0.105	0.025	0.167	0	62.9	30	130	0	0		
Chrysene		0.1227	0.025	0.167	0	73.5	30	130	0	0		
Dibenz(a,h)anthracene		0.085	0.025	0.167	0	50.9	30	130	0	0		
Qualifiers: ND -	ND - Not Detected at the Reporting Limit	porting Limit		S - Spike F	S - Spike Recovery outside accepted recovery limits	scepted re	covery limits		B - Analyte detected in the associated Method Blani	cted in the assc	ciated Metho	d Blani

H/HT - Holding Time Exceeded

R - RPD outside accepted recovery limits

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

* - Non Accredited Parameter

ANALYTICAL QC SUMMARY REPORT

32088-4.07, Former Willow Street Station 06010251 Work Order: Project:

Burns & McDonnell

CLIENT:

BatchID: 18454

Sample ID LCS-18454-PNA	SampType: LCS	TestCoc	estCode: PNA_SOIL	Units: mg/Kg		Prep Date	Prep Date: 1/16/2006	90	Run ID: SV	Run ID: SVOC-4_060116A	
Client ID: ZZZZZ	Batch ID: 18454	Testh	TestNo: SW8270C-SI	7	*	Analysis Date: 1/16/2006	e: 1/16/20	90	SeqNo: 548023	8023	
Analyte	Result	PQL	SPK value SPK Ref Val		%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Fluoranthene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Fluorene	0.1253	0.025	0.167	0	75	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.07833	0.025	0.167	0	46.9	30	130	0	0		
Naphthalene	0.1307	0.025	0.167	0.014	6.69	30	130	0	0		
Phenanthrene	0.122	0.025	0.167	0	73.1	30	130	0	0		
Pyrene	0.134	0.025	0.167	0	80.2	30	130	0	0		

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell

ANALYTICAL QC SUMMARY REPORT

BatchID: 18475

CLIENT: Burns & McDonn Work Order: 06010251

Project: 32088-4.07, Former Willow Street Station

Sample ID MB-18475-SVOC	SampType: MBLK	TestCod	TestCode: SVOC_SOIL Units: mg/Kg	Prep Date: 1/	1/16/2006	Run ID: SVOC-5_060117A	∢
Client ID: ZZZZZ	Batch ID: 18475	TestN	TestNo: SW8270C	Analysis Date: 1/	1/17/2006	SeqNo: 548127	
Analyte	Result	PQL	SPK value SPK Ref Val	%REC LowLimit HighLimit	mit RPD Ref Val	%RPD RPDLimit	Qual
1,2,4-Trichlorobenzene	Q	0.17					
1,2-Dichlorobenzene	Q	0.17					
1,3-Dichlorobenzene	Q	0.17					
1,4-Dichlorobenzene	9	0.17					
2, 2'-oxybis(1-Chloropropane)	Q	0.17					
2,4,5-Trichlorophenol	Ð	0.33					
2,4,6-Trichlorophenol	9	0.17					
2,4-Dichlorophenol	Q	0.17					
2,4-Dimethylphenol	9	0.17					
2,4-Dinitrophenol	9	08.0					
2,4-Dinitrotoluene	9	0.17					
2,6-Dinitrotoluene	Q	0.17					
2-Chloronaphthalene	Q	0.17					
2-Chlorophenol	Q	0.17					
2-Methylnaphthalene	Q	0.17					
2-Methylphenol	Ð	0.17					
2-Nitroaniline	Q	0.80					
2-Nitrophenol	9	0.17					
3,3'-Dichlorobenzidine	9	0.33					
3-Nitroaniline	9	0.80					
4,6-Dinitro-2-methylphenol	Ð	0.80					
4-Bromophenyl phenyl ether	9	0.17					
4-Chloro-3-methylphenol	2	0.17					
4-Chloroaniline	Q	0.17					
4-Chlorophenyl phenyl ether	2	0.17					
4-Methylphenol	Ø	0.17					
4-Nitroaniline	Q	0.80					
4-Nitrophenol	Q	0.80					
Acenaphthene	9	0.17					
Acenaphthylene	Q	0.17					
Aniline	9	0.17					
			imits of a contract of the state of the stat	monantad recovery limits	B - Analyte dete	B - Analyte detected in the associated Method Blanl	1 Blani
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	: :: ::	s - spike necovery outside	accepted recovery mines	and the state of		
I - Analyte c	 Analyte detected below quantitation limits 	imits	K - KPD outside accepted recovery minus	scovery muns			

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

CLIENT: Burns & McDonnell

Work Order: 06010251

Project: 32088-4.07, Former Willow Street Station

Ř
Ŏ
R
K
7
\geq
σ_2
7)
$\sum_{i=1}^{n}$
OC
T OC
CAL
TICAL (
YTICAL
ALYTICAL
VALYTICAL
ALYTICAL
VALYTICAL

18475

BatchID:

Qual Run ID: SVOC-5_060117A **RPDLimit** SeqNo: 548127 %RPD RPD Ref Val Prep Date: 1/16/2006 Analysis Date: 1/17/2006 LowLimit HighLimit %REC Units: mg/Kg SPK Ref Val TestCode: SVOC_SOIL TestNo: SW8270C SPK value 0.17 0.17 0.17 0.17 0.80 0.17 쩝 Batch ID: 18475 99 SampType: MBLK Sample ID MB-18475-SVOC Bis(2-chloroethoxy)methane Hexachlorocyclopentadiene N-Nitrosodi-n-propylamine Bis(2-ethylhexyl)phthalate Indeno(1,2,3-cd)pyrene N-Nitrosodimethylamine Dibenz(a,h)anthracene Bis(2-chloroethyl)ether Butyl benzyl phthalate Benzo(b)fluoranthene Benzo(k)fluoranthene Hexachlorobutadiene Benzo(g,h,i)perylene Hexachlorobenzene Di-n-octyl phthalate Benz(a)anthracene Di-n-butyl phthalate Hexachloroethane 22222 Dimethyl phthalate Diethyl phthalate Benzo(a)pyrene Benzyl alcohol Dibenzofuran Fluoranthene Benzoic acid Isophorone Anthracene Carbazole Chrysene Benzidine Fluorene Client ID: Analyte

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits

ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell 06010251 32088-4.07, Former Willow Street Station CLIENT:

Work Order:

Project:

$\overline{}$	
\simeq	
OF	
\sim	
H	
\simeq	
κ.	
$\boldsymbol{\varkappa}$	
7	
\geq	
$\overline{}$	
S	
7 1	
Q	
OC	
$\overline{}$	
$\overline{}$	
Ŏ	
Ŏ	
Ŏ	
ICAL Q	
TICAL Q	
ICAL Q	
TICAL Q	
ALYTICAL Q	
VALYTICAL Q	
ALYTICAL Q	
VALYTICAL Q	•
ANALYTICAL Q	

BatchID: 18475

Sample ID MB-18475-SVOC Client ID: ZZZZZ	SampType: MBLK Batch ID: 18475	TestCoc TestN	estCode: SVOC_SOIL TestNo: SW8270C	Units: mg/Kg	∀	Prep Date: Analysis Date:	1/16/2006 1/17/2006	ی ی	Run ID: SVOC -	SVOC-5_060117A 548127	∢
Analyte	Result	Pal	SPK value SI	SPK Ref Val	%REC	LowLimit H	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	QN	0.17									
Naphthalene	Q.	0.17									
Nitrobenzene	2	0.17									
Pentachlorophenol	2	0.80									
Phenanthrene	9	0.17									
Phenol	2	0.17									
Pyrene	9	0.17									
Pyridine	Q	0.17							The state of the s		
Sample ID LCS-18475-SVOC	SampType: LCS	TestCo	estCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	1/16/2006	9	Run ID: SVC	SVOC-5_060117A	∀
Client ID: ZZZZZ	Batch ID: 18475	Test	TestNo: SW8270C		1	Analysis Date:	1/17/2006	9	SeqNo: 548129	129	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.113	0.17	1.667	0	8.99	55	106	0	0		
1,4-Dichlorobenzene	1.046	0.17	1.667	0	62.7	22	06	0	0		
2,4-Dinitrotoluene	1.314	0.17	1.667	0	78.8	22	101	0	0		
2-Chlorophenol	2.301	0.17	3.333	0	69	61	91	0	0		
4-Chloro-3-methylphenol	2.567	0.17	3.333	0	77	62	100	0	0		
4-Nitrophenol	2.724	0.80	3.333	0	81.7	53	123	0	0		
Acenaphthene	1.155	0.17	1.667	0	69.3	65	101	0	0		
N-Nitrosodi-n-propylamine	1.139	0.17	1.667	0	68.3	22	100	0	0		
Pentachlorophenol	3.35	0.80	3.333	0	101	40	120	0	0		
Phenol	2.225	0.17	3.333	0	8.99	09	91	0	0		
Pyrene	1.335	0.17	1.667	0	80.1	20	131	0	0		
Sample ID 06010250-002BMS	SampType: MS	TestCo	estCode: SVOC_SOIL-	Units: mg/Kg-dry	dry	Prep Date:	1/16/2006	90	Run ID: SVC	SVOC-5_060117A	Y.A
Client ID: ZZZZ	Batch ID: 18475	Test	TestNo: SW8270C			Analysis Date:	1/17/2006	90	SeqNo: 548464	1464	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.202	0.21	4.145	0	77.3	62	100	0	0		
2-Chlorophenol	2.96	0.21	4.145	0	71.4	61	91	0	0	1	
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	lt mits	S - Spike	S - Spike Recovery outside accepted recovery limits	covery lin	ecovery limits	B	- Analyte dete	B - Analyte detected in the associated Method Blani	ciated Method	i Blani
л - Апанусс и * - Non Acci	 J - Analyte detected below quantitation innits * - Non Accredited Parameter 	anne.	H/HT - I	H/HT - Holding Time Exceeded	ded						

Page 28 of 35

CLIENT: Burns & McDonnell

Work Order: 06010251

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18475

Sample ID 06010250-002BMS	SampType: MS	Ē	stCode:	SVOC_SOIL	TestCode: SVOC_SOIL- Units: mg/Kg-dry	-dry	Prep Date:	1/16/2006	9	Run ID: SVC	SVOC-5_060117A	7A
Client ID: ZZZZ	Batch ID: 18475		TestNo:	TestNo: SW8270C			Analysis Date: 1/17/2006	1/17/200	9	SeqNo: 548464	464	
Analyte	Result		Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.399		0.21	2.073	0	67.5	55	06	0	0		
2,4-Dinitrotoluene	1.58	0	.21	2.073	0	76.2	22	101	0	0		
4-Nitrophenol	3.384	0	66	4.145	0	81.6	53	123	0	0		
N-Nitrosodi-n-propylamine	1.42	0	.21	2.073	0	68.5	55	100	0	0		
Pentachlorophenol	4.761	0	66	4.145	0	115	40	120	0	0		
Phenol	2.806	0	.21	4.145	0	67.7	9	91	0	0		
1,2,4-Trichlorobenzene	1.444	0	.21	2.073	0	9.69	55	106	0	0		
Sample ID 06010250-002BMSD SampType: MSD	SampType: MSD		stCode:	svoc_soll	TestCode: SVOC_SOIL- Units: mg/Kg-dry	I-dry	Prep Date:	1/16/2006	90	Run ID: SV	SVOC-5_060117A	7.A
Client ID: ZZZZZ	Batch ID: 18475		TestNo:	TestNo: SW8270C			Analysis Date:	1/17/2006	90	SeqNo: 548470	470	
Analyte	Result		Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	2.686	0	.21	4.141	0	64.9	62	100	3.202	17.5	33	
2-Chlorophenol	2.712	0	.21	4.141	0	65.5	61	91	2.96	8.73	20	
1,4-Dichlorobenzene	1.308	0	.21	2.071	0	63.2	55	06	1.399	6.68	27	
2,4-Dinitrotoluene	1.423	0	12.	2.071	0	68.7	55	101	1.58	10.4	47	
4-Nitrophenol	3.03	0	66.	4.141	0	73.2	53	123	3.384	11.0	20	
N-Nitrosodi-n-propylamine	1.273	0	.21	2.071	0	61.4	55	100	1.42	11.0	38	
Pentachlorophenol	4.277	0	66:	4.141	0	103	40	120	4.761	10.7	47	
Phenol	2.553	0	.21	4.141	0	61.7	09	91	2.806	9.45	35	
1,2,4-Trichlorobenzene	1.291	91 0	121	2.071	0	62.3	55	106	1.444	11.2	23	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 30 of 35

ANALYTICAL QC SUMMARY REPORT

BatchID: R23286

06010251 Work Order:

Burns & McDonnell

CLIENT:

32088-4.07, Former Willow Street Station Project:

Sample ID VBLK011706b-3	SampType: MBLK	TestCoo	TestCode: VOC_ENCOR	Units: mg/Kg	Prep Date:	te:		Run ID: VO	Run ID: VOA-3_060117A	۷
Client ID: ZZZZ	Batch ID: R23286	Test	FestNo: SW5035/8260		Analysis Date:	ite: 1/17/2006	900	SeqNo: 548900	0068	
Analyte	Result	PQL	SPK value SF	SPK Ref Val %REC	C LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	QN	0.0050								
1,1,2,2-Tetrachloroethane	Q	0.0050								
1,1,2-Trichloroethane	Q	0.0050								
1,1-Dichloroethane	Ð	0.0050								
1,1-Dichloroethene	9	0.0050								
1,2-Dichloroethane	Q	0.0050								
1,2-Dichloropropane	9	0.0050								
2-Butanone	2	0.010								
2-Hexanone	9	0.010								
4-Methyl-2-pentanone	Ð	0.010								
Acetone	2	0.050								
Benzene	2	0.0050								
Bromodichloromethane	Q	0.0050								
Bromoform	Q	0.0050								
Bromomethane	Q	0.010								
Carbon disulfide	Q	0.0050								
Carbon tetrachloride	Q	0.0050								
Chlorobenzene	2	0.0050								
Chloroethane	2	0.010								
Chloroform	2	0.0050								
Chloromethane	Q	0.010								
cis-1,2-Dichloroethene	Q	0.0050								
cis-1,3-Dichloropropene	9	0.0050								
Dibromochloromethane	9	0.0050								
Ethylbenzene	Q	0.0050								
Methyl tert-butyl ether	9	0.0050								-
Methylene chloride	0.00257	0.010								-
Styrene	9	0.0050								
Tetrachloroethene	2	0.0050								
Toluene	9	0.0050								
trans-1,2-Dichloroethene	Q	0.0050								
Onelifiers: ND Not D.	NO. Not Detected at the Reporting Limit	oit	S - Spike	- Spike Recovery outside accepted recovery limits	ted recovery lin	iits	B - Analyte detected in the associated Method Blani	ected in the asse	ociated Meth	od Blani
	יייי פיייייי איייי איייי איייי איייייייי		מממ מ	**************************************	. Timite					

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter

CLIENT: Burns & McDonnell

Work Order: 06010251

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23286

Sample ID VBLK011706b-3	SampType: MBLK	TestCode	TestCode: VOC_ENCOR Units: m	Units: mg/Kg		Prep Date:			Run ID: VO	VOA-3_060117A	۷
Client ID: ZZZZZ	Batch ID: R23286	TestNo	TestNo: SW5035/8260		`	Analysis Date:	1/17/2006	900	SeqNo: 548900	006	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	Ð	0:00:0									
Trichloroethene	R	0.0050									
Vinyl chloride	9	0.0050									
Xylenes, Total	Q	0.015									
Sample ID VLCS011706b-3	SampType: LCS	TestCode	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date:			Run ID: VO	VOA-3_060117A	<
Client ID: ZZZZZ	Batch ID: R23286	TestNo	TestNo: SW5035/8260			Analysis Date:	e: 1/17/2006	900	SeqNo: 548901	3901	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04885	0.0050	0.05	0	7.76	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.04547	0.0050	0.05	0	6.06	20	130	0	0		
1,1,2-Trichloroethane	0.04207	0.0050	0.05	0	84.1	20	130	0	0		
1,1-Dichloroethane	0.04909	0.0050	0.05	0	98.2	20	130	0	0		
1,1-Dichloroethene	0.04272	0.0050	0.05	0	85.4	70	130	0	0		
1,2-Dichloroethane	0.04478	0.0050	0.05	0	89.6	20	130	0	0		
1,2-Dichloropropane	0.04518	0.0050	0.05	0	90.4	20	130	0	0		
2-Butanone	0.04472	0.010	0.05	0	89.4	2	130	0	0		
2-Hexanone	0.04252	0.010	0.05	0	82	20	130	0	0		
4-Methyl-2-pentanone	0.04081	0.010	0.05	0	81.6	70	130	0	0		
Acetone	0.03812	0.050	0.05	0	76.2	20	150	0	0		7
Benzene	0.04676	0.0050	0.05	0	93.5	20	130	0	0		
Bromodichloromethane	0.04495	0.0050	0.05	0	89.9	20	130	0	0		
Bromoform	0.04502	0.0050	0.05	0	6	20	130	0	0		
Bromomethane	0.04801	0.010	0.05	0	96	20	130	0	0		
Carbon disulfide	0.05277	0.0050	0.05	0	106	20	130	0	0		
Carbon tetrachloride	0.04515	0.0050	0.05	0	90.3	02	130	0	0		
Chlorobenzene	0.05027	0.0050	0.05	0	101	20	130	0	0		
Chloroethane	0.05947	0.010	0.05	0	119	70	130	0	0		
Chloroform	0.04528	0.0050	0.05	0	90.6	70	130	0	0		
Chloromethane	0.05003	0.010	0.05	0	100	02	130	0	0		
cis-1,2-Dichloroethene	0.0451	0.0050	0.05	0	90.2	70	130	0	0		
Oualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	it	S - Spike	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limit	s	B - Analyte det	B - Analyte detected in the associated Method Blanl	ociated Metho	od Blani
	J - Analyte detected below quantitation limits	imits	R - RPD	R - RPD outside accepted recovery limits	scovery lin	mits					
SO SON : *	* Non Accredited Berameter		H/HT - H	H/HT - Holding Time Exceeded	eded						
יאוז חארו -	מבתווכת ז מומווכנכו		• • • • • • • • • • • • • • • • • • • •		;						

Page 31 of 35

CLIENT: Burns & McDonnell

Work Order: 06010251

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23286

Sample ID VLCS011706b-3	SampType: LCS	TestCod	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:	ä		Run ID: VO	VOA-3_060117A	Ą
Client ID: ZZZZZ	Batch ID: R23286	TestN	TestNo: SW5035/8260	09		Analysis Date:	e: 1/17/2006	90	SedNo: 548	548901	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.03978	0.0050	0.05	0	79.6	70	130	0	0		
Dibromochloromethane	0.04553	0.0050	0.05	0	91.1	70	130	0	0		
Ethylbenzene	0.04909	0.0050	0.05	0	98.2	70	130	0	0		
Methyl tert-butyl ether	0.04447	0.0050	0.05	0	88.9	70	130	0	0		
Methylene chloride	0.04588	0.010	0.05	0.00257	9.98	70	130	0	0		
Styrene	0.05165	0.0050	0.05	0	103	70	130	0	0		
Tetrachloroethene	0.05162	0.0050	0.05	0	103	20	130	0	0		
Toluene	0.0504	0.0050	0.05	0	101	70	130	0	0		
trans-1,2-Dichloroethene	0.04576	0.0050	0.05	0	91.5	2	130	0	0		
trans-1,3-Dichloropropene	0.04653	0.0050	0.05	0	93.1	70	130	0	0		
Trichloroethene	0.04879	0.0050	0.05	0	97.6	70	130	0	0		
Vinyl chloride	0.05665	0.0050	0.05	0	113	20	130	0	0		
Xylenes, Total	0.1574	0.015	0.15	0	105	20	130	0	0		
Sample ID VLCSD011706b-3	SampType: LCSD	TestCo	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:	ioi		Run ID: VO	VOA-3_060117A	₹
Client ID: ZZZZZ	Batch ID: R23286	Test	TestNo: SW5035/8260	09:		Analysis Date:	le: 1/17/2006	90	SeqNo: 548	548902	
Analyte	Result	Pa	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04921	0.0050	0.05	0	98.4	70	130	0.04885	0.734	20	
1,1,2,2-Tetrachloroethane	0.05016	0.0050	0.05	0	100	70	130	0.04547	9.81	20	
1,1,2-Trichloroethane	0.04533	0.0050	0.05	0	90.7	20	130	0.04207	7.46	20	
1,1-Dichloroethane	0.05211	0.0050	0.05	0	104	70	130	0.04909	5.97	20	
1,1-Dichloroethene	0.04599	0.0050	0.05	0	92	20	130	0.04272	7:37	20	
1,2-Dichloroethane	0.0462	0.0050	0.05	0	92.4	70	130	0.04478	3.12	20	
1,2-Dichloropropane	0.04675	0.0050	0.05	0	93.5	20	130	0.04518	3.42	20	
2-Butanone	0.04824	0.010	0.05	0	96.5	70	130	0.04472	7.57	20	
2-Hexanone	0.04589	0.010	0.05	0	91.8	20	130	0.04252	7.62	20	
4-Methyl-2-pentanone	0.04383	0.010	0.05	0	87.7	70	130	0.04081	7.14	20	
Acetone	0.04065	0.050	0.05	0	81.3	20	150	0.03812	0	20	7
Benzene	0.04799	0.0050	0.05	0	96	70	130	0.04676	2.60	20	
Bromodichloromethane	0.04555	0.0050	0.05	0	91.1	70	130	0.04495	1.33	20	
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	nit	liq2 - S	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limi	ts	B - Analyte detected in the associated Method Blanl	cted in the asso	ociated Meth	od Blani
	J - Analyte detected below quantitation limits	imits	R - RP	R - RPD outside accepted recovery limits	covery lin	nits					
* - Non Acc	* - Non Accredited Parameter		- TH/H	H/HT - Holding Time Exceeded	eded						
)							

Page 32 of 35

Burns & McDonnell

06010251 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23286

Sample ID VLCSD011706b-3	SampType: LCSD	TestCo	de: VOC_ENCO	estCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-3_060117A	∢
Client ID: ZZZZZ	Batch ID: R23286	Test	TestNo: SW5035/8260	09		Analysis Date: 1/17/2006	1/17/2(900	SeqNo: 548902	1902	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04698	0.0050	0.05	0	94	70	130	0.04502	4.26	20	
Bromomethane	0.05341	0.010	0.05	0	107	70	130	0.04801	10.6	20	
Carbon disulfide	0.05401	0.0050	0.05	0	108	70	130	0.05277	2.32	20	
Carbon tetrachloride	0.04555	0.0050	0.05	0	91.1	70	130	0.04515	0.882	20	
Chlorobenzene	0.05023	0.0050	0.05	0	100	70	130	0.05027	0.0796	20	
Chloroethane	0.06171	0.010	0.05	0	123	0,	130	0.05947	3.70	20	
Chloroform	0.04723	0.0050	0.05	0	94.5	70	130	0.04528	4.22	20	
Chloromethane	0.05329	0.010	0.05	0	107	70	130	0.05003	6.31	20	
cis-1,2-Dichloroethene	0.04665	0.0050	0.05	0	93.3	70	130	0.0451	3.38	20	
cis-1,3-Dichloropropene	0.04102	0.0050	0.05	0	82	70	130	0.03978	3.07	20	
Dibromochloromethane	0.04699	0.0050	0.05	0	94	70	130	0.04553	3.16	20	
Ethylbenzene	0.04937	0.0050	0.05	0	98.7	70	130	0.04909	0.569	20	
Methyl tert-butyl ether	0.04713	0.0050	0.05	0	94.3	70	130	0.04447	5.81	20	
Methylene chloride	0.04714	0.010	0.05	0.00257	89.1	70	130	0.04588	2.71	20	
Styrene	0.05173	0.0050	0.05	0	103	70	130	0.05165	0.155	20	
Tetrachloroethene	0.05082	0.0050	0.05	0	102	70	130	0.05162	1.56	20	
Toluene	0.05197	0.0050	0.05	0	104	70	130	0.0504	3.07	20	
trans-1,2-Dichloroethene	0.04645	0.0050	0.05	0	92.9	70	130	0.04576	1.50	20	
trans-1,3-Dichloropropene	0.04911	0.0050	0.05	0	98.2	70	130	0.04653	5.40	20	
Trichloroethene	0.0503	0.0050	0.05	0	101	70	130	0.04879	3.05	20	
Vinyl chloride	0.05909	0.0050	0.05	0	118	70	130	0.05665	4.22	20	
Xylenes, Total	0.1578	0.015	0.15	0	105	20	130	0.1574	0.260	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

H/HT - Holding Time Exceeded

Burns & McDonnell

Work Order:

06010251 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18448

Sample ID Client ID:	Sample ID TCNMBS1 011606 Client ID: ZZZZ	SampType: MBLK Batch ID: 18448	MBLK 18448	TestCode	estCode: CN_TS TestNo: SW9012A	Units: mg/Kg	▼	Prep Date: 1/16/2006 Analysis Date: 1/16/2006	1/16/2006		Run ID: LACHAT_060116A SeqNo: 547451	060116A
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit R	RPD Ref Val	%RPD RPDLimit	mit Qual
Cyanide			ON	0.25								
Sample ID	Sample ID TCNLCSS1 011606 SampType: LCS	SampType:	rcs	TestCode	estCode: CN_TS	Units: mg/Kg		Prep Date:	1/16/2006		Run ID: LACHAT_060116A	060116A
Client ID:	22222	Batch ID: 18448	18448	TestN	TestNo: SW9012A		∢	Analysis Date:	1/16/2006		SeqNo: 547452	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ighLimit R	PD Ref Val	%RPD RPDLimit	mit Qual
Cyanide			10.27	0.25	10	0	103	06	110	0	0	
Sample ID Client ID:	Sample ID 06010210-002BMS Client ID: ZZZZZ	SampType: MS Batch ID: 18448	MS 18448	TestCod	TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: 1/16/2006 Analysis Date: 1/16/2006	1/16/2006	,,,,,,	Run ID: LACHAT_060116A SeqNo: 547454	060116A
Analyte			Result	PaL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ighLimit R	PD Ref Val	%RPD RPDLimit	imit Qual
Cyanide			12.67	0.29	11.6	0.2693	107	75	125	0	0	
Sample ID Client ID:	Sample ID 06010210-002BMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1844	SampType: MSD Batch ID: 18448	MSD 18448	TestCod	FestCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: Analysis Date:	1/16/2006	6 6	Run ID: LACHAT_060116A SeqNo: 547455	060116A
Analyte			Result	POL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ighLimit F	PD Ref Val	%RPD RPDLimit	imit Qual
Cyanide			12.14	0.29	11.6	0.2693	102	75	125	12.67	4.23	20

recovery limits B - Analyte detected in the associated Method Blanl	mits	
S - Spike Recovery outside accepted 1	R - RPD outside accepted recovery lin	H/HT - Holding Time Exceeded
ND - Not Detected at the Reporting Limit	J - Analyte detected below quantitation limits	* . Non Accredited Parameter
Qualifiers:		

Burns & McDonnell CLIENT:

06010251 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23239

Sample ID PMMBK 1/16/06 Client ID: ZZZZZ	16/06	SampType: MBLK Batch ID: R23239	MBLK R23239	TestCod	estCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: Analysis Date:	1/16/2006		Run ID: BALAN SeqNo: 547632	BALANCE_060116A 547632	16A
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	lighLimit R	RPD Ref Val	%RPD F	RPDLimit	Qual
Percent Moisture			Ð	0.0100									*
	1/16/06	SampType: LCS	LCS	TestCod	estCode: PMOIST	Units: wt%		Prep Date:	1/16/2006		Run ID: BALANCE_060116A	ANCE_0601	16A
Cilent ID: 22222 Analyte		Batch ID: K23239	R23239 Result	POL	estivo: D2974 QL SPK value	SPK Ref Val	%REC	Analysis Date: 1/16/2006 LowLimit HighLimit RPD Ref Val	lighLimit R	PD Ref Val	Seq.NO: 34/033	33 RPDLimit	Qual
Percent Moisture			4.65	0.0100	5	0	93	80	120	0	0		*
Sample ID PMLCS-W 1/16/06 Client ID: ZZZZZ	1/16/06	SampType: LCS Batch ID: R23239	LCS R23239	TestCod	TestNo: D2974	Units: wt%		Prep Date: 1/16/2006 Analysis Date: 1/16/2006	Prep Date: 1/16/2006 alysis Date: 1/16/2006		Run ID: BALANCE_060116A SeqNo: 547634	ANCE_0601	16A
Analyte			Result	POL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	lighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture			99.81	0.0100	8.66	0	100	80	120	0	0		*
Sample ID 06010266-001ADUP SampType: DUP Client ID: ZZZZ Batch ID: R23:	001ADUP	SampType: DUP Batch ID: R23239	DUP R23239	TestCod	estCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: 1/16/2006 Analysis Date: 1/17/2006	Prep Date: 1/16/2006 ilysis Date: 1/17/2006		Run ID: BALANCE_060116A SeqNo: 547655	ANCE_0601	16A
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	lighLimit R	PD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture			7.14	0.0100	0	0	0	0	0	7.02	1.69	20	ŧ

B - Analyte detected in the associated Method Blanl

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001;AIHA 101160; NVLAP LabCode 101202-0

February 09, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06020124

Dear Amy Hanrahan:

STAT Analysis received 3 samples for the referenced project on 2/7/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic

Date: February 09, 2006

	- The Control of the
Client:	Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station Work Order Sample Summary

Lab Order: 06020124

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020124-001A	AFP-CF12-001	4'-4'	2/7/2006 9:00:00 AM	2/7/2006
06020124-001B	AFP-CF12-001	3'-4'	2/7/2006 9:00:00 AM	2/7/2006
06020124-002A	AFP-CF13-001	4'-4'	2/7/2006 9:30:00 AM	2/7/2006
06020124-002B	AFP-CF13-001	3'-4'	2/7/2006 9:30:00 AM	2/7/2006
06020124-003A	AFP-CF14-001	14'-14'	2/7/2006 11:30:00 AM	2/7/2006
06020124-003B	AFP-CF14-001	13'-14'	2/7/2006 11:30:00 AM	2/7/2006

Date: February 09, 2006

CLIENT:

Burns & McDonnell

Project:

32088-4.07, Former Willow Street Station

Lab Order:

06020124

CASE NARRATIVE

Sample AFP-CF12-001 (06020124-001) has Acetone reported with an "E" flag, exceeded the calibration curve range. The medium level dilution was below the reporting level, "J". The more conservative value is reported.

In VOC soil LCS analyzed 02/08/05, Carbon disulfide had high recovery (133% recovery, QC Limits 70-130%).

The metals LCS (preparation batch 18802) had recovery outside of control limits for Antimony (169% recovery, QC Limits 80-120%). Antimony was not detected in the associated samples.

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 09, 2006 **Print Date:** February 09, 2006

Client: Burns & McDonnell Client Sample ID: AFP-CF12-001

Lab Order: 06020124 **Tag Number:** 4'-4'

Project: 32088-4.07, Former Willow Street Station Collection Date: 2/7/2006 9:00:00 AM

Lab ID: 06020124-001A **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	35/8260E			Date: 2/8/2006	Analyst: MP
Acetone	0.4	0.066	E	mg/Kg-dry	1	2/8/2006
Benzene	ND	0.0066	1	mg/Kg-dry	1	2/8/2006
Bromodichloromethane	ND	0.0066	1	mg/Kg-dry	1	2/8/2006
Bromoform	ND	00066	!	mg/Kg-dry	1	2/8/2006
Bromomethane	ND	0.013	İ	mg/Kg-dry	1	2/8/2006
2-Butanone	0.087	0.013	1	mg/Kg-dry	1	2/8/2006
Carbon disulfide	ND	0.0066	1	mg/Kg-dry	1	2/8/2006
Carbon tetrachloride	ND	0.0066	I	mg/Kg-dry	1	2/8/2006
Chlorobenzene	ND	0.0066	i	mg/Kg-dry	1	2/8/2006
Chloroethane	ND	0.013	:	mg/Kg-dry	1	2/8/2006
Chloroform	ND	0.0066		mg/Kg-dry	1	2/8/2006
Chloromethane	ND	0.013		mg/Kg-dry	1	2/8/2006
Dibromochloromethane	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,1-Dichloroethane	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,2-Dichloroethane	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,1-Dichloroethene	ND	0.0066		mg/Kg-dry	1	2/8/2006
cis-1,2-Dichloroethene	ND	0.0066		mg/Kg-dry	1	2/8/2006
trans-1,2-Dichloroethene	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,2-Dichloropropane	ND	0.0066		mg/Kg-dry	1	2/8/2006
cis-1,3-Dichloropropene	ND	0.0066		mg/Kg-dry	1	2/8/2006
trans-1,3-Dichloropropene	ND	0.0066		mg/Kg-dry	1	2/8/2006
Ethylbenzene	ND	0.0066		mg/Kg-dry	1	2/8/2006
2-Hexanone	ND	0.013		mg/Kg-dry	1	2/8/2006
4-Methyl-2-pentanone	ND	0.013		mg/Kg-dry	1	2/8/2006
Methylene chloride	ND	0.013		mg/Kg-dry	1	2/8/2006
Methyl tert-butyl ether	ND	0.0066		mg/Kg-dry	1	2/8/2006
Styrene	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,1,2,2-Tetrachloroethane	ND	0.0066		mg/Kg-dry	1	2/8/2006
Tetrachloroethene	ND	0.0066		mg/Kg-dry	1	2/8/2006
Toluene	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,1,1-Trichloroethane	ND	0.0066		mg/Kg-dry	1	2/8/2006
1,1,2-Trichloroethane	ND	0.0066		mg/Kg-dry	1	2/8/2006
Trichloroethene	ND	0.0066		mg/Kg-dry	1	2/8/2006
Vinyl chloride	ND	0.0066		mg/Kg-dry	1	2/8/2006
Xylenes, Total	ND	0.02		mg/Kg-dry	1	2/8/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 09, 2006 **Print Date:** February 09, 2006

Client: Burns & McDonnell Client Sample ID: AFP-CF12-001

Lab Order: 06020124 **Tag Number:** 3'-4'

Project: 32088-4.07, Former Willow Street Station Collection Date: 2/7/2006 9:00:00 AM

Lab ID: 06020124-001B Matrix: Soil

Lab ID: 06020124-001B			Matrix	: Soil	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) Prep	Date: 2/8/2006	Analyst: ERP
Aroclor 1016	ND	0.1	mg/Kg-dry	1	2/9/2006
Aroclor 1221	ND	0.1	mg/Kg-dry	1	2/9/2006
Aroclor 1232	ND	01	mg/Kg-dry	1	2/9/2006
Aroclor 1242	0.11	0.1	mg/Kg-dry	1	2/9/2006
Aroclor 1248	ND	0.1	mg/Kg-dry	1	2/9/2006
Aroclor 1254	ND	0.1	mg/Kg-dry	1	2/9/2006
Aroclor 1260	ND	0.1	mg/Kg-dry	1	2/9/2006
Mercury	SW74	71A		Date: 2/8/2006	Analyst: JG
Mercury	0.55	0.03	mg/Kg-dry	1	2/8/2006
Metals by ICP/MS		20 (SW3		Date: 2/8/2006	Analyst: JG
Antimony	ND	2.5	mg/Kg-dry	10	2/8/2006
Arsenic	6.7	1.2	mg/Kg-dry	10	2/8/2006
Barium	76	12	mg/Kg-dry	10	2/8/2006
Beryllium	ND	0.62	mg/Kg-dry	10	2/8/2006
Cadmium	ND	0.62	mg/Kg-dry	10	2/8/2006
Chromium	12	1.2	mg/Kg-dry	10	2/8/2006
Copper	43	3.1	mg/Kg-dry	10	2/8/2006
Lead	720	1.2	mg/Kg-dry	10	2/8/2006
Nickel	14	1.2	mg/Kg-dry	10	2/8/2006
Selenium	ND	1.2	mg/Kg-dry	10	2/8/2006
Silver	ND	1.2	mg/Kg-dry	10	2/8/2006
Thallium	ND	1.2	mg/Kg-dry	10	2/8/2006
Zinc	210	6.2	mg/Kg-dry	10	2/8/2006
Polynuclear Aromatic Hydrocarbons			•	Date: 2/8/2006	Analyst: VS
Acenaphthene	0.084	0042	mg/Kg-dry	10	2/9/2006
Acenaphthylene	0.059	0.042	mg/Kg-dry		2/9/2006
Anthracene	0.41	0042	mg/Kg-dry	10	2/9/2006
Benz(a)anthracene	1.8	0.042	mg/Kg-dry	10	2/9/2006
Benzo(b)fluoranthene	2.3	0.042	mg/Kg-dry		2/9/2006
Benzo(k)fluoranthene	095	0.042	mg/Kg-dry		2/9/2006
Benzo(g,h,i)perylene	1.3	0.042	mg/Kg-dry		2/9/2006
Benzo(a)pyrene	1.9	0.042	mg/Kg-dry		2/9/2006
Chrysene	1.2	0.042	mg/Kg-dry		2/9/2006
Dibenz(a,h)anthracene	0.37	0.042	mg/Kg-dry		2/9/2006
Fluoranthene	2.3	0.042	mg/Kg-dry		2/9/2006
Fluorene	0.12	0.042	mg/Kg-dry		2/9/2006
Indeno(1,2,3-cd)pyrene	1.3	0.042	mg/Kg-dry	10	2/9/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** February 09, 2006 **Print Date:** February 09, 2006

Client: Burns & McDonnell Client Sample ID: AFP-CF12-001

Lab Order: 06020124 **Tag Number:** 3'-4'

Project: 32088-4.07, Former Willow Street Station Collection Date: 2/7/2006 9:00:00 AM

Lab ID: 06020124-001B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550B)	Prep	Date: 2/8/2006	Analyst: VS
Naphthalene	0.28	0.042	mg	J/Kg-dry	10	2/9/2006
Phenanthrene	096	0.042	mg	g/Kg-dry	10	2/9/2006
Pyrene	2.1	0.042	mg	g/Kg-dry	10	2/9/2006
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW	/3550B)	Prep	Date: 2/8/2006	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.22	mg	g/Kg-dry	1	2/9/2006
Bis(2-chloroethyl)ether	ND	0.22	mg	g/Kg-dry	1	2/9/2006
Bis(2-ethylhexyl)phthalate	ND	0.22	mg	g/Kg-dry	1	2/9/2006
4-Bromophenyl phenyl ether	ND	0.22	mg	g/Kg-dry	1	2/9/2006
Butyl benzyl phthalate	ND	0.22	mg	g/Kg-dry	1	2/9/2006
Carbazole	ND	0.22	mg	g/Kg-dry	1	2/9/2006
4-Chloro-3-methylphenol	ND	0.22	mg	g/Kg-dry	1	2/9/2006
4-Chloroaniline	ND	0.22	mg	g/Kg-dry	1	2/9/2006
2-Chloronaphthalene	ND	0.22	mç	g/Kg-dry	1	2/9/2006
2-Chlorophenol	ND	0.22	mç	g/Kg-dry	1	2/9/2006
4-Chlorophenyl phenyl ether	ND	0.22	mg	g/Kg-dry	1	2/9/2006
Dibenzofuran	ND	0.22	mg	g/Kg-dry	1	2/9/2006
1,2-Dichlorobenzene	ND	0.22	mg	g/Kg-dry	1	2/9/2006
1,3-Dichlorobenzene	ND	0.22	mg	g/Kg-dry	1	2/9/2006
1,4-Dichlorobenzene	ND	0.22	mg	g/Kg-dry	1	2/9/2006
3.3 -Dichlorobenzidine	ND	0.42	mg	g/Kg-dry	1	2/9/2006
2,4-Dichlorophenol	ND	0.22	mg	g/Kg-dry	1	2/9/2006
Diethyl phthalate	ND	0.22	mg	g/Kg-dry	1	2/9/2006
Dimethyl phthalate	ND	0.22	mg	g/Kg-dry	1	2/9/2006
Di-n-butyl phthalate	ND	0.22	m	g/Kg-dry	1	2/9/2006
2,4-Dimethylphenol	ND	0.22	m	g/Kg-dry	1	2/9/2006
4,6-Dinitro-2-methylphenol	ND	1	m	g/Kg-dry	1	2/9/2006
2,4-Dinitrophenol	ND	1	m	g/Kg-dry	1	2/9/2006
2,4-Dinitrotoluene	ND	0.22	m	g/Kg-dry	1	2/9/2006
2,6-Dinitrotoluene	ND	0.22	m	g/Kg-dry	1	2/9/2006
Di-n-octyl phthalate	ND	0.22	m	g/Kg-dry	1	2/9/2006
Hexachlorobenzene	ND	0.22		g/Kg-dry		2/9/2006
Hexachlorobutadiene	ND	0.22		g/Kg-dry		2/9/2006
Hexachlorocyclopentadiene	ND	0.22		g/Kg-dry		2/9/2006
Hexachloroethane	ND	0.22		g/Kg-dry		2/9/2006
Isophorone	ND	0.22		g/Kg-dry		2/9/2006
2-Methylnaphthalene	ND	0.22		g/Kg-dry		2/9/2006
2-Methylphenol	ND	0.22		g/Kg-dry		2/9/2006
	0.36	0.22		g/Kg-dry		2/9/2006
4-Methylphenol	030	0.44	131	g, 1 1g - U1 y	•	

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 09, 2006 **Print Date:** February 09, 2006

Client: Burns & McDonnell

& McDonnell Client Sample ID: AFP-CF12-001

32088-4.07, Former Willow Street Station

Tag Number: 3'-4'

Lab Order: Project:

06020124

Collection Date: 2/7/2006 9:00:00 AM

Lab ID:

06020124-001B

Matrix: Soil

Lab ID: 00020124-001D								
Analyses	Result	RL Qualifie	r Units	DF	Date Analyzed			
Semivolatile Organic Compounds by GC/MS	SW82700	(SW3550B)	Prep	Date: 2/8/2006	Analyst: PAB			
2-Nitroaniline	ND	1	mg/Kg-dry	1	2/9/2006			
3-Nitroaniline	ND	1	mg/Kg-dry	1	2/9/2006			
4-Nitroaniline	ND	1	mg/Kg-dry	1	2/9/2006			
Nitrobenzene	ND	0.22	mg/Kg-dry	1	2/9/2006			
2-Nitrophenol	ND	0.22	mg/Kg-dry	1	2/9/2006			
4-Nitrophenol	ND	1	mg/Kg-dry	1	2/9/2006			
N-Nitrosodi-n-propylamine	ND	0.22	mg/Kg-dry	1	2/9/2006			
N-Nitrosodiphenylamine	ND	0.22	mg/Kg-dry	1	2/9/2006			
2, 2'-oxybis(1-Chloropropane	ND	0.22	mg/Kg-dry	1	2/9/2006			
Pentachlorophenol	ND	1	mg/Kg-dry	1	2/9/2006			
Phenol	ND	0.22	mg/Kg-dry	1	2/9/2006			
1,2,4-Trichlorobenzene	ND	0.22	mg/Kg-dry	1	2/9/2006			
2,4,5-Trichlorophenol	ND	0.42	mg/Kg-dry	1	2/9/2006			
2,4,6-Trichlorophenol	ND	0.22	mg/Kg-dry	1	2/9/2006			
Cyanide, Total	SW9012/	4	Prep	Date: 2/8/2006	Analyst: YZ			
Cyanide	ND	0.32	mg/Kg-dry	1	2/8/2006			
Percent Moisture	D2974		Prep	Date: 2/7/2006				
Percent Moisture	21.8	0.01 *	wt%	1	2/8/2006			

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: February 09, 2006 Print Date: February 09, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-CF13-001

Lab Order:

06020124

Tag Number: 4'-4'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 2/7/2006 9:30:00 AM

Lab ID:

06020124-002A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E		Date: 2/8/2006	Analyst: MP
Acetone	0.08	0.071	mg/Kg-dry	1	2/8/2006
Benzene	ND	0.0071	mg/Kg-dry	1	2/8/2006
Bromodichloromethane	ND	00071	mg/Kg-dry	1	2/8/2006
Bromoform	ND	0.0071	mg/Kg-dry	1	2/8/2006
Bromomethane	ND	0.014	mg/Kg-dry	1	2/8/2006
2-Butanone	0.021	0.014	mg/Kg-dry	1	2/8/2006
Carbon disulfide	ND	0.0071	mg/Kg-dry	1	2/8/2006
Carbon tetrachloride	ND	0.0071	mg/Kg-dry	1	2/8/2006
Chlorobenzene	ND	0.0071	mg/Kg-dry	1	2/8/2006
Chloroethane	ND	0.014	mg/Kg-dry	1	2/8/2006
Chloroform	ND	0.0071	mg/Kg-dry	1	2/8/2006
Chloromethane	ND	0.014	mg/Kg-dry	1	2/8/2006
Dibromochloromethane	ND	0.0071	mg/Kg-dry	1	2/8/2006
1,1-Dichloroethane	ND	0.0071	mg/Kg-dry	1	2/8/2006
1,2-Dichloroethane	ND	0.0071	mg/Kg-dry	1	2/8/2006
1,1-Dichloroethene	ND	0.0071	mg/Kg-dry	1	2/8/2006
cis-1,2-Dichloroethene	ND	0.0071	mg/Kg-dry	1	2/8/2006
trans-1,2-Dichloroethene	ND	0.0071	mg/Kg-dry	1	2/8/2006
1,2-Dichloropropane	ND	0.0071	mg/Kg-dry	1	2/8/2006
cis-1,3-Dichloropropene	ND	0.0071	mg/Kg-dry	1	2/8/2006
trans-1,3-Dichloropropene	ND	0.0071	mg/Kg-dry	1	2/8/2006
Ethylbenzene	ND	0.0071	mg/Kg-dry	1	2/8/2006
2-Hexanone	ND	0.014	mg/Kg-dry	1	2/8/2006
4-Methyl-2-pentanone	ND	0.014	mg/Kg-dry	1	2/8/2006
Methylene chloride	ND	0.014	mg/Kg-dry	1	2/8/2006
Methyl tert-butyl ether	ND	0.0071	mg/Kg-dry	1	2/8/2006
Styrene	ND	0.0071	mg/Kg-dry	1	2/8/2006
1,1,2,2-Tetrachloroethane	ND	0.0071	mg/Kg-dry	1	2/8/2006
Tetrachloroethene	ND	0.0071	mg/Kg-dry	1	2/8/2006
Toluene	ND	0.0071	mg/Kg-dry	1	2/8/2006
1,1,1-Trichloroethane	ND	0.0071	mg/Kg-dry	1	2/8/2006
1,1,2-Trichloroethane	ND	0.0071	mg/Kg-dry	1	2/8/2006
Trichloroethene	ND	0.0071	mg/Kg-dry	1	2/8/2006
Vinyl chloride	ND	0.0071	mg/Kg-dry	1	2/8/2006
Xylenes, Total	ND	0.021	mg/Kg-dry		2/8/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** February 09, 2006 **Print Date:** February 09, 2006

Client: Burns & McDonnell Client Sample ID: AFP-CF13-001

Lab Order: 06020124 **Tag Number:** 3'-4'

Project: 32088-4.07, Former Willow Street Station **Collection Date:** 2/7/2006 9:30:00 AM

Lab ID: 06020124-002B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B)	Prep	Date: 2/8/2006	Analyst: ERP
Aroclor 1016	ND	0.11	m	g/Kg-dry	1	2/9/2006
Aroclor 1221	ND	0.11	m	g/Kg-dry	1	2/9/2006
Aroclor 1232	ND	0.11	m	g/Kg-dry	1	2/9/2006
Aroclor 1242	ND	0.11	m	g/Kg-dry	1	2/9/2006
Aroclor 1248	ND	0.11	m	g/Kg-dry	1	2/9/2006
Aroclor 1254	ND	0.11	m	g/Kg-dry	1	2/9/2006
Aroclor 1260	ND	0.11	m	g/Kg-dry	1	2/9/2006
Mercury	SW74	71A		Prep	Date: 2/8/2006	Analyst: JG
Mercury	0.54	0.032	m	g/Kg-dry	1	2/8/2006
Metals by ICP/MS	SW60	20 (SW3	050B)	Prep	Date: 2/8/2006	Analyst: JG
Antimony	ND	2.5	-	g/Kg-dry	10	2/8/2006
Arsenic	75	1.3	m	g/Kg-dry	10	2/8/2006
Barium	66	13	m	g/Kg-dry	10	2/8/2006
Beryllium	0.66	0.64	m	g/Kg-dry	10	2/8/2006
Cadmium	ND	0.64	m	g/Kg-dry	10	2/8/2006
Chromium	13	1.3	m	g/Kg-dry	10	2/8/2006
Copper	43	3.2	m	g/Kg-dry	10	2/8/2006
Lead	220	1.3	m	g/Kg-dry	10	2/8/2006
Nickel	18	1.3	m	g/Kg-dry	10	2/8/2006
Selenium	ND	1.3	m	g/Kg-dry	10	2/8/2006
Silver	ND	1.3	m	g/Kg-dry	10	2/8/2006
Thallium	ND	1.3	m	g/Kg-dry	10	2/8/2006
Zinc	140	64	m	g/Kg-dry	10	2/8/2006
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 2/8/2006	Analyst: VS
Acenaphthene	0.2	0.043	m	g/Kg-dry	10	2/9/2006
Acenaphthylene	0.099	0.043	m	g/Kg-dry	10	2/9/2006
Anthracene	0.88	0.043	m	g/Kg-dry	10	2/9/2006
Benz(a)anthracene	3.6	0.043	m	g/Kg-dry	10	2/9/2006
Benzo(b)fluoranthene	3.8	0.043	m	g/Kg-dry	10	2/9/2006
Benzo(k)fluoranthene	21	0.043	m	g/Kg-dry	10	2/9/2006
Benzo(g,h,i)perylene	2.2	0.043	m	g/Kg-dry	10	2/9/2006
Benzo(a)pyrene	3.8	0.043	rr	ıg/Kg-dry	10	2/9/2006
Chrysene	2.5	0.043	m	g/Kg-dry	10	2/9/2006
Dibenz(a,h)anthracene	0.57	0.043	m	g/Kg-dry	10	2/9/2006
Fluoranthene	4	0.43	m	g/Kg-dry	100	2/9/2006
Fluorene	0.3	0.043	m	g/Kg-dry	10	2/9/2006
Indeno(1,2,3-cd)pyrene	2.3	0.043	m	g/Kg-dry	10	2/9/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 09, 2006 **Print Date:** February 09, 2006

Client: Burns & McDonnell Client Sample ID: AFP-CF13-001

Lab Order: 06020124 **Tag Number:** 3'-4'

Project: 32088-4.07, Former Willow Street Station **Collection Date:** 2/7/2006 9:30:00 AM

Lab ID: 06020124-002B **Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 2/8/2006	-
Naphthalene	0.19	0.043		ıg/Kg-dry	10	2/9/2006
Phenanthrene	2.1	0.043	m	ng/Kg-dry	10	2/9/2006
Pyrene	3.6	0.43	m	ıg/Kg-dry	100	2/9/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 2/8/2006	
Bis(2-chloroethoxy)methane	ND	0.22	m	ng/Kg-dry	1	2/9/2006
Bis(2-chloroethyl)ether	ND	0.22	n	ng/Kg-dry	1	2/9/2006
Bis(2-ethylhexyl)phthalate	ND	0.22	m	ng/Kg-dry	1	2/9/2006
4-Bromophenyl phenyl ether	ND	022	m	ng/Kg-dry	1	2/9/2006
Butyl benzyl phthalate	ND	0.22	m	ng/Kg-dry	1	2/9/2006
Carbazole	ND	0.22	m	ng/Kg-dry	1	2/9/2006
4-Chloro-3-methylphenol	ND	0.22	m	ng/Kg-dry	1	2/9/2006
4-Chloroaniline	ND	0.22	n	ng/Kg-dry	1	2/9/2006
2-Chloronaphthalene	ND	0.22	n	ng/Kg-dry	1	2/9/2006
2-Chlorophenol	ND	0.22	n	ng/Kg-dry	1	2/9/2006
4-Chlorophenyl phenyl ether	ND	0.22	n	ng/Kg-dry	1	2/9/2006
Dibenzofuran	ND	0.22	n	ng/Kg-dry	1	2/9/2006
1,2-Dichlorobenzene	ND	0.22	n	ng/Kg-dry	1	2/9/2006
1,3-Dichlorobenzene	ND	0.22	n	ng/Kg-dry	1	2/9/2006
1,4-Dichlorobenzene	ND	0.22	n	ng/Kg-dry	1	2/9/2006
3,3 -Dichlorobenzidine	ND	0.43	n	ng/Kg-dry	1	2/9/2006
2,4-Dichlorophenol	ND	0.22	n	ng/Kg-dry	1	2/9/2006
Diethyl phthalate	ND	0.22	n	ng/Kg-dry	1	2/9/2006
Dimethyl phthalate	ND	0.22	n	ng/Kg-dry	1	2/9/2006
Di-n-butyl phthalate	ND	0.22	n	ng/Kg-dry	1	2/9/2006
2,4-Dimethylphenol	ND	0.22	n	ng/Kg-dry	1	2/9/2006
4,6-Dinitro-2-methylphenol	ND	1	n	ng/Kg-dry	1	2/9/2006
2,4-Dinitrophenol	ND	1	n	ng/Kg-dry	1	2/9/2006
2,4-Dinitrotoluene	ND	0.22		ng/Kg-dry	1	2/9/2006
2,6-Dinitrotoluene	ND	0.22	n	ng/Kg-dry	1	2/9/2006
Di-n-octyl phthalate	ND	0.22		ng/Kg-dry	1	2/9/2006
Hexachlorobenzene	ND	0.22		ng/Kg-dry	1	2/9/2006
Hexachlorobutadiene	ND	0.22		ng/Kg-dry		2/9/2006
Hexachlorocyclopentadiene	ND	0.22		ng/Kg-dry		2/9/2006
Hexachloroethane	ND	0.22		ng/Kg-dry		2/9/2006
Isophorone	ND	0.22		ng/Kg-dry		2/9/2006
2-Methylnaphthalene	ND	0.22		ng/Kg-dry		2/9/2006
2-Methylphenol	ND	0.22		ng/Kg-dry		2/9/2006
4-Methylphenol	ND	0.22		ng/Kg-dry		2/9/2006

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: February 09, 2006 Print Date: February 09, 2006

Burns & McDonnell Client:

Client Sample ID: AFP-CF13-001 Tag Number: 3'-4' 06020124

Lab Order: Project:

32088-4.07, Former Willow Street Station

Collection Date: 2/7/2006 9:30:00 AM

Matrix: Soil

Lab ID:

06020124-002B

Analyses	Result	RL Qualifie	r Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82700	(SW3550B)	Prep	Date: 2/8/2006	Analyst: PAB
2-Nitroaniline	ND	1	mg/Kg-dry	1	2/9/2006
3-Nitroaniline	ND	1	mg/Kg-dry	1	2/9/2006
4-Nitroaniline	ND	1	mg/Kg-dry	1	2/9/2006
Nitrobenzene	ND	0.22	mg/Kg-dry	1	2/9/2006
2-Nitrophenol	ND	0.22	mg/Kg-dry	1	2/9/2006
4-Nitrophenol	ND	1	mg/Kg-dry	1	2/9/2006
N-Nitrosodi-n-propylamine	ND	0.22	mg/Kg-dry	1	2/9/2006
N-Nitrosodiphenylamine	ND	0.22	mg/Kg-dry	1	2/9/2006
2, 2'-oxybis(1-Chloropropane	ND	0.22	mg/Kg-dry	1	2/9/2006
Pentachlorophenol	ND	1	mg/Kg-dry	1	2/9/2006
Phenol	ND	0.22	mg/Kg-dry	1	2/9/2006
1,2,4-Trichlorobenzene	ND	0.22	mg/Kg-dry	1	2/9/2006
2,4,5-Trichlorophenol	ND	0.43	mg/Kg-dry	1	2/9/2006
2,4,6-Trichlorophenol	ND	0.22	mg/Kg-dry	1	2/9/2006
Cyanide, Total	SW9012	4	Prep	Date: 2/8/2006	Analyst: YZ
Cyanide	ND	0.33	mg/Kg-dry	1	2/8/2006
Percent Moisture	D2974		Prep	Date: 2/7/2006	Analyst: ICD
Percent Moisture	24.4	0.01 *	wt%	1	2/8/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: February 09, 2006 Print Date: February 09, 2006

Burns & McDonnell Client:

Client Sample ID: AFP-CF14-001

Lab Order:

06020124

Tag Number: 14'-14'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 2/7/2006 11:30:00 AM

Lab ID:

06020124-003A

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	35/8260E	B Prep	Date: 2/8/2006	Analyst: MP
Acetone	ND	0.05	mg/Kg-dry	1	2/8/2006
Benzene	ND	0.005	mg/Kg-dry	1	2/8/2006
Bromodichloromethane	ND	0.005	mg/Kg-dry	1	2/8/2006
Bromoform	ND	0.005	mg/Kg-dry	1	2/8/2006
Bromomethane	ND	0.01	mg/Kg-dry	1	2/8/2006
2-Butanone	ND	0.01	mg/Kg-dry	1	2/8/2006
Carbon disulfide	ND	0.005	mg/Kg-dry	1	2/8/2006
Carbon tetrachloride	ND	0.005	mg/Kg-dry	1	2/8/2006
Chlorobenzene	ND	0.005	mg/Kg-dry	1	2/8/2006
Chloroethane	ND	0.01	mg/Kg-dry	1	2/8/2006
Chloroform	ND	0.005	mg/Kg-dry	1	2/8/2006
Chloromethane	ND	0.01	mg/Kg-dry	1	2/8/2006
Dibromochloromethane	ND	0.005	mg/Kg-dry	1	2/8/2006
1,1-Dichloroethane	ND	0.005	mg/Kg-dry	1	2/8/2006
1,2-Dichloroethane	ND	0.005	mg/Kg-dry	1	2/8/2006
1,1-Dichloroethene	ND	0.005	mg/Kg-dry	1	2/8/2006
cis-1,2-Dichloroethene	ND	0.005	mg/Kg-dry	1	2/8/2006
trans-1,2-Dichloroethene	ND	0.005	mg/Kg-dry	1	2/8/2006
1,2-Dichloropropane	ND	0.005	mg/Kg-dry	1	2/8/2006
cis-1,3-Dichloropropene	ND	0.005	mg/Kg-dry	1	2/8/2006
trans-1,3-Dichloropropene	ND	0.005	mg/Kg-dry	1	2/8/2006
Ethylbenzene	ND	0.005	mg/Kg-dry	1	2/8/2006
2-Hexanone	ND	0.01	mg/Kg-dry	1	2/8/2006
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	2/8/2006
Methylene chloride	ND	0.01	mg/Kg-dry	1	2/8/2006
Methyl tert-butyl ether	ND	0.005	mg/Kg-dry	1	2/8/2006
Styrene	ND	0.005	mg/Kg-dry	1	2/8/2006
1,1,2,2-Tetrachloroethane	ND	0.005	mg/Kg-dry	1	2/8/2006
Tetrachloroethene	ND	0.005	mg/Kg-dry	1	2/8/2006
Toluene	ND	0.005	mg/Kg-dry	1	2/8/2006
1,1,1-Trichloroethane	ND	0.005	mg/Kg-dry	1	2/8/2006
1,1,2-Trichloroethane	ND	0.005	mg/Kg-dry	1	2/8/2006
Trichloroethene	ND	0.005	mg/Kg-dry	1	2/8/2006
Vinyl chloride	ND	0.005	mg/Kg-dry	1	2/8/2006
Xylenes, Total	ND	0.015	mg/Kg-dry	1	2/8/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 09, 2006 **Print Date:** February 09, 2006

Client: Burns & McDonnell Client Sample ID: AFP-CF14-001

Lab Order: 06020124 **Tag Number:** 13'-14'

Project: 32088-4.07, Former Willow Street Station **Collection Date:** 2/7/2006 11:30:00 AM

Lab ID: 06020124-003B **Matrix:** Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) Pre	p Date: 2/8/2006	Analyst: ERP
Aroclor 1016	ND	0.095	mg/Kg-dr	y 1	2/9/2006
Aroclor 1221	ND	0.095	mg/Kg-dr	y 1	2/9/2006
Aroclor 1232	ND	0.095	mg/Kg-dr	y 1	2/9/2006
Aroclor 1242	ND	0.095	mg/Kg-dr	y 1	2/9/2006
Aroclor 1248	ND	0.095	mg/Kg-dr	y 1	2/9/2006
Aroclor 1254	ND	0095	mg/Kg-dr	y 1	2/9/2006
Aroclor 1260	ND	0.095	mg/Kg-dr	y 1	2/9/2006
Mercury	SW74	71A	Pre	ep Date: 2/8/2006	Analyst: JG
Mercury	ND	0.03	mg/Kg-dr	y 1	2/8/2006
Metals by ICP/MS	SW60	20 (SW3	050B) Pre	ep Date: 2/8/200 6	Analyst: JG
Antimony	ND	2.3	mg/Kg-dr		2/8/2006
Arsenic	8.5	1.1	mg/Kg-dr	y 10	2/8/2006
Barium	73	1.1	mg/Kg-dr	y 10	2/8/2006
Beryllium	0.87	0.57	mg/Kg-dr	y 10	2/8/2006
Cadmium	ND	0.57	mg/Kg-dr	y 10	2/8/2006
Chromium	21	1.1	mg/Kg-dr	y 10	2/8/2006
Copper	27	2.9	mg/Kg-dr	y 10	2/8/2006
Lead	15	1.1	mg/Kg-dr	y 10	2/8/2006
Nickel	32	1.1	mg/Kg-dr	y 10	2/8/2006
Selenium	ND	1.1	mg/Kg-dr	y 10	2/8/2006
Silver	ND	1.1	mg/Kg-dr	y 10	2/8/2006
Thallium	ND	1.1	mg/Kg-dr	y 10	2/8/2006
Zinc	44	5.7	mg/Kg-dı	y 10	2/8/2006
Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550B) Pre	ep Date: 2/8/200 6	Analyst: VS
Acenaphthene	ND	0.03	mg/Kg-dı	ry 1	2/9/2006
Acenaphthylene	ND	0.03	mg/Kg-dı	ry 1	2/9/2006
Anthracene	ND	0.03	mg/Kg-dı	ry 1	2/9/2006
Benz(a)anthracene	ND	003	mg/Kg-dı	ry 1	2/9/2006
Benzo(b)fluoranthene	ND	0.03	mg/Kg-dı	ry 1	2/9/2006
Benzo(k)fluoranthene	ND	0.03	mg/Kg-di	ry 1	2/9/2006
Benzo(g,h,i)perylene	ND	003	mg/Kg-di	ry 1	2/9/2006
Benzo(a)pyrene	ND	003	mg/Kg-d	ry 1	2/9/2006
Chrysene	ND	0.03	mg/Kg-d	ry 1	2/9/2006
Dibenz(a,h)anthracene	ND	0.03	mg/Kg-d	ry 1	2/9/2006
Fluoranthene	ND	0.03	mg/Kg-d	ry 1	2/9/2006
Fluorene	ND	0.03	mg/Kg-d	ry 1	2/9/2006
Indeno(1,2,3-cd)pyrene	ND	0.03	mg/Kg-d	ry 1	2/9/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 09, 2006 **Print Date:** February 09, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-CF14-001

Lab Order:

06020124

Tag Number: 13'-14'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 2/7/2006 11:30:00 AM

Lab ID:

06020124-003B

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 2/8/2006	Analyst: VS
Naphthalene	ND	0.03	m	ıg/Kg-dry	1	2/9/2006
Phenanthrene	ND	0.03	m	ıg/Kg-dry	1	2/9/2006
Pyrene	ND	003	m	ıg/Kg-dry	1	2/9/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 2/8/2006	
Bis(2-chloroethoxy)methane	ND	0.2	m	ıg/Kg-dry	1	2/9/2006
Bis(2-chloroethyl)ether	ND	0.2	m	ig/Kg-dry	1	2/9/2006
Bis(2-ethylhexyl)phthalate	ND	0.2	m	ig/Kg-dry	1	2/9/2006
4-Bromophenyl phenyl ether	ND	0.2	m	ıg/Kg-dry	1	2/9/2006
Butyl benzyl phthalate	ND	0.2	m	ng/Kg-dry	1	2/9/2006
Carbazole	ND	0.2	m	ig/Kg-dry	1	2/9/2006
4-Chloro-3-methylphenol	ND	0.2	m	ig/Kg-dry	1	2/9/2006
4-Chloroaniline	ND	0.2	n	ng/Kg-dry	1	2/9/2006
2-Chloronaphthalene	ND	0.2	m	ng/Kg-dry	1	2/9/2006
2-Chlorophenol	ND	0.2	m	ng/Kg-dry	1	2/9/2006
4-Chlorophenyl phenyl ether	ND	0.2	m	ng/Kg-dry	1	2/9/2006
Dibenzofuran	ND	0.2	m	ng/Kg-dry	1	2/9/2006
1,2-Dichlorobenzene	ND	0.2	m	ng/Kg-dry	1	2/9/2006
1,3-Dichlorobenzene	ND	0.2	n	ng/Kg-dry	1	2/9/2006
1,4-Dichlorobenzene	ND	0.2		ng/Kg-dry	1	2/9/2006
3,3'-Dichlorobenzidine	ND	0.39	m	ng/Kg-dry	1	2/9/2006
2,4-Dichlorophenol	ND	0.2	m	ng/Kg-dry	1	2/9/2006
Diethyl phthalate	ND	0.2	n	ng/Kg-dry	1	2/9/2006
Dimethyl phthalate	ND	0.2	n	ng/Kg-dry	1	2/9/2006
Di-n-butyl phthalate	ND	0.2	n	ng/Kg-dry	1	2/9/2006
2,4-Dimethylphenol	ND	0.2	n	ng/Kg-dry	1	2/9/2006
4,6-Dinitro-2-methylphenol	ND	0.95		ng/Kg-dry	1	2/9/2006
2,4-Dinitrophenol	ND	0.95	n	ng/Kg-dry	1	2/9/2006
2,4-Dinitrotoluene	ND	0.2		ng/Kg-dry	1	2/9/2006
2,6-Dinitrotoluene	ND	0.2		ng/Kg-dry		2/9/2006
Di-n-octyl phthalate	ND	0.2		ng/Kg-dry		2/9/2006
Hexachlorobenzene	ND	0.2		ng/Kg-dry		2/9/2006
Hexachlorobutadiene	ND	0.2		ng/Kg-dry		2/9/2006
Hexachlorocyclopentadiene	ND	0.2		ng/Kg-dry		2/9/2006
Hexachloroethane	ND	0.2		ng/Kg-dry		2/9/2006
	ND	0.2		ng/Kg-dry		2/9/2006
Isophorone 2-Methylnaphthalene	ND	0.2		ng/Kg-dry		2/9/2006
2-Methylphenol	ND	0.2		ng/Kg-dry		2/9/2006
• •	ND	0.2		ng/Kg-dry		2/9/2006
4-Methylphenol	טא	U.,Z	•	g.r.tg-ury	•	2.0,200

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 09, 2006 **Print Date:** February 09, 2006

Client: Burns & McDonnell

06020124

32088-4.07, Former Willow Street Station

Lab ID: 06020124-003B

Lab Order:

Project:

Client Sample ID: AFP-CF14-001

Tag Number: 13'-14'

Collection Date: 2/7/2006 11:30:00 AM

Matrix: Soil

Analyses	Result	RL Qualific	er Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW8270	C (SW3550B)	Prep	Date: 2/8/2006	Analyst: PAB
2-Nitroaniline	ND	0.95	mg/Kg-dry	1	2/9/2006
3-Nitroaniline	ND	0.95	mg/Kg-dry	1	2/9/2006
4-Nitroaniline	ND	0.95	mg/Kg-dry	1	2/9/2006
Nitrobenzene	ND	0.2	mg/Kg-dry	1	2/9/2006
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	2/9/2006
4-Nitrophenol	ND	0.95	mg/Kg-dry	1	2/9/2006
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	2/9/2006
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	2/9/2006
2, 2'-oxybis(1-Chloropropane	ND	02	mg/Kg-dry	1	2/9/2006
Pentachlorophenol	ND	0.95	mg/Kg-dry	1	2/9/2006
Phenol	ND	0.2	mg/Kg-dry	1	2/9/2006
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	2/9/2006
2,4,5-Trichlorophenol	ND	0.39	mg/Kg-dry	1	2/9/2006
2,4,6-Trichlorophenol	ND	0.2	mg/Kg-dry	1	2/9/2006
Cyanide, Total	SW9012	A	Prep	Date: 2/8/2006	Analyst: YZ
Cyanide	ND	0.3	mg/Kg-dry	1	2/8/2006
Percent Moisture	D2974		Prep	Date: 2/7/2006	Analyst: ICD
Percent Moisture	16.6	0.01 *	wt%	1	2/8/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Burns & NcDonnell	Reque	Request for Chemical Analysis and Chain of Custody Record	mical A	nalysis	and Chi	ain of C	ustody	Recor	70	<i>y</i> ×	X	00	1		
Burns & McDonnell Engineering	Laboratory: S	STAT ATEL	e jakin					Docui	Document Control No.	ontrol N	<u>0</u>	111	2.627	2006	_
1431 Opus Place Downers Grove, Illinois 60515	Address:	2201 West	Campbell		Park Dr	Drive		Lab.	Lab. Reference No. or Episode No.	Se No.	or Epig	sode N	5	77/07 (
Phone: (630) 724-3200 Fax: (630) 724-3201 Amv_Hentahen/	City/State/ZIP:	Chicago,	o, IL	60612	2					8000		\$\frac{1}{2}			
Attention: Disse Safifo	Telephone:	312563-	(,)					5.	94	Pou		<u></u>	200		
Project Number: 320884.07					Sam	Sample Type	0	nber c	(OW)	5)		**************************************	6		
Site Name: Forumer Willow Street	Station - 1740	O North Kingsbury	Kingel		Serent	Matrix	×	uoo	Jaure	75 >>		ار (ر	*		
Sample Number		Sample Der	Sample Depth	Sar	Sample Collected	<u> </u>			77/2/20	<u>)</u>	7) X	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	40		
Group or Sample Sample SWMU Name Point Designator	Round Year	Ē	2	Date	Time	Liqu	es Sol							Remarks	
1	001 2006		, 7	21/166	2230	<u> </u>	Y	ω	X				W Derk 2	n 19/12	8 -
+ CF12 +			, +	$\overline{}$	2250	Δ	V	3	X	\sum	X	X	Wday In	His And dely	- j ~
+(F13 +	001 20x C	, 4	, 4		6936	\wedge	∇	w >	X				Dir 16 51341	black	ટ્રે -
+ CF13 +	7200 100	2	, 5		18/20	\triangle		E	X	X	$\frac{\lambda}{\lambda}$	X	Cindeny s. 1 w	Alsond Felow	<u> </u>
AFP + CF14 + 001	001 2006	, 41 :	,61	<u> </u>	1136		∇	3	X				Gray Clay	, with sime	<u>3</u> -
AF6 - CF14 + 001	601 2006	c 13'	, 4 /	2/2/66	1130		χ	W	X	X	X	X	120 1206		{
													and the state of t		
														And the second s	
	1													THE PROPERTY OF THE PROPERTY O	
		4	1												
		\ \ 	M				+								
									_		+	1			
Sampler (signature):	Sampler (signature):	signature):		Custody	Custody Seal Number		XX Const	ish	448	Spe	Special Instructions:	tructio	is:		
Relinquished By (signature):	Date/Time Received	v (sign			Date/Time		Ice Present in Container:	i i C	ntainer No		Tempe	rature	Temperature Upon Receipt:		
1. The Marie !!		11/2 / 1	2. 2.3		٠,٠		Laboratory Comments:	Comr	nents:						
Relinquished By (signature):	Date/Time Received By 24-06 RAW)	By (signature):		1	Date/Time 2/17/0% 1733						İ				
													0613	061301 Form WCD-KC1-CHI	=

Sample Receipt Checklist

Client Name B&M			Date and Tim	e Received:	02/07/06
Work Order Number 06020124			Received by:	JC	1 1
Checklist completed by:	Mt 21	7/06	Reviewed by:	Amitials	2/9/2006 Date
Matrix	Carrier name	STAT Analysis			
Shipping container/cooler in good condition?		Yes ∀ i	No I	Not Present	
Custody seals intact on shippping container/coole	er?	Yes 🗸	No	Not Present	
Custody seals intact on sample bottles?		Yes	No	Not Present	
Chain of custody present?		Yes 🗸	No [T]		
Chain of custody signed when relinquished and re	eceived?	Yes 🗸	No		
Chain of custody agrees with sample labels/conta	ainers?	Yes 🗸	No		
Samples in proper container/bottle?		Yes ₩	No i		
Sample containers intact?		Yes 🗸	No .		
Sufficient sample volume for indicated test?		Yes 🗸	No J		
All samples received within holding time?		Yes 🗸	No		
Container or Temp Blank temperature in complia	nce?	Yes 🗸	No i	Temperature	e 3 °C
Water - VOA vials have zero headspace?	No VOA vials subr	mitted 💆	Yes 🖑	No 📖	
Water - Samples pH checked?		Yes	No 🐃	Checked by:	
Water - Samples properly preserved?		Yes 🗐	No 🎚 🖔	pH Adjusted?	
Any No response must be detailed in the comme	ents section below.	-			
Comments:			on ·		
		-			
	··· -				. ••
			and the second second		
Client / Person contacted:	Date contacted:		Con	tacted by:	
Response:	. .				

Date: 09-Feb-06

CLIENT: Burns & McDonnell

Work Order: 06020124

Project:32088-4.07, Former Willow Street StationTest No:SW5035/8260BMatrix:S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4		
VLCS020806-4	98.9	100	101	97.1		
VBLK020806-4	96.0	101	100	102		
06020125-002AMS	93.9	100	94.5	104		
06020125-002AMSD	97.4	101	96.5	104		
06020124-003A	77.9	91.6	106	110		
06020124-001A	80.3	97.5	103	104		
06020124-002A	84.5	98.4	103	107		

Acronym		Surrogate	QC Limits
BR4FBZ		4-Bromofluorobenzene	63-110
BZMED8	==	Toluene-d8	85-110
DBFM	=	Dibromofluoromethane	83-119
DCA12D4	=	1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 09-Feb-06

CLIENT:

Burns & McDonnell

Work Order:

06020124

32088-4.07, Former Willow Street Station

Project: Test No:

SW8270C

Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18826-SVOC	78.8	81.9	85.6	77.2	75.5	83.4	84.2	81.8
LCS-18826-SVOC	70.8	73.1	81.1	85.2	68.8	76.0	84.2	86.2
06020067-006BMS	62.0	63.1	75.9	87.9	55.3	68.1	84.6	98.1
06020067-006BMSD	62.0	60.9	73.9	79.5	55.5	70.8	78.0	84.8
06020124-001B	57.2	54.9	61.3	62.1	54.7	62.1	61.2	69.0
06020124-002B	68.3	66.1	74.2	76.8	65.0	73.7	71.7	98.4
06020124-003B	76.0	75.5	90.2	81.8	73.3	86.1	84.9	84.4

Acronym		Surrogate	QC Limits
CLPH2D4	=	2-Chlorophenol-d4	20-130
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PH246BR	=	2,4,6-Tribromophenol	19-122
PH2F	=	2-Fluorophenol	25-121
PHD5	=	Phenol-d5	24-113
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 2/8/2006 1:40:49 PM

Prep End Date:

Prep Code: 3550_SVOC Prep Batch 18826

Technician: VS

Prep Factor Units: mL/Kg

2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 PrepEnd 2/8/2006 2/8/2006 **PrepStart** 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 32.949 32.446 33.245 32.478 32.404 32.584 32.383 32.992 32.852 33.333 33,333 33.036 32.830 33.167 33.113 32.468 32.489 33.256 33.256 33.014 factor Fin Vol 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Added 0.03008 0.03029 0.03079 0.03035 0.03082 0.03 0.03 0.0302 0.0308 0.03007 0.03007 0.03086 SampAmt 0.03088 0.03031 0.03027 0.03015 0.03078 0.03069 0.03044 0.03046 돐 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil 06020067-006BMSD 06020067-006BMS LCS-18826-SVOC MB-18826-SVOC 06020124-001B 06020067-001B 06020067-007B 06020092-001B 06020092-002B 06020124-002B 06020124-003B 06020125-001A 06020125-002A 06020121-018A 06020121-019A 06020067-002B 06020067-003B 06020067-004B 06020067-006B 06020067-005B Sample ID

Date: 09-Feb-06

QC SUMMARY REPORT

SURROGATE RECOVERIES

CLIENT:

Burns & McDonnell

Work Order:

06020124

32088-4.07, Former Willow Street Station

Project: Test No:

SW8270C-SIM

Matrix: S

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		
MB-18824 - PNA	78.0	89.2	87.2	90.4		
LCS-18824-PNA	66.1	76.2	78.2	90.0		
06020080-002AMS	68.1	79.0	80.4	111		
06020080-002AMSD	63.9	74.7	79.8	117		
06020124-003B	62.1	71.0	61.2	62.4		
06020124-001B:10	63.4	75.4	70.6	77.8		
06020124-002B:10	57.8	68.2	65.6	75.8		

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 2/8/2006 1:36:56 PM

Prep End Date:

Prep Code: 3550_PNA

Technician: VS

Prep Factor Units: mL/Kg

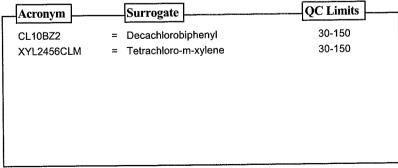
2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 PrepEnd 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 **PrepStart** 2/8/2006 33.278 33.014 32.383 33.256 33.245 32.873 32.852 33.014 32.478 32.949 32.798 32.489 33.256 32.489 33.190 32.744 33.333 33.036 32.830 33.113 32.468 33.102 33.333 33.167 factor Fin Vol 0 Sol Recov 0 Sol Added 0.03005 0.03008 0.03042 0.03035 0.03049 0.03046 0.03078 0.03029 0.03029 0.0302 0.0308 0.03079 SampAmt 0.03015 0.03007 0.03021 0.03078 0.03013 0.03054 0.03088 0.03007 0.03044 0.03027 폽 Matrix Soil Prep Batch 18824 06020080-002AMSD 06020080-002AMS 06020124-001B 06020092-001B 06020092-002B 06020141-001A 06020075-001B 06020080-004A 06020080-005A 06020124-002B 06020124-003B 06020067-007B 06020075-002B 06020080-001A 06020080-002A 06020080-003A LCS-18824-PNA 06020067-001B 06020067-002B 06020067-003B 06020067-004B 06020067-005B 06020067-006B MB-18824-PNA Sample ID

orporation Date: 09-Feb-06

CLIENT: Burns & McDonnell QC SUMMARY REPORT
Work Order: 06020124 SURROGATE RECOVERIES

Project: 32088-4.07, Former Willow Street Station
Test No: SW8082 Matrix: S

Sample ID	CL10BZ2	XYL2456CLM		 	
MB-18833-PCB	80.8	84.8			
LCS-18833-PCB	80.8	84.8			
06020124-001B	38.4	37.4			
06020124-002B	45.5	58.6			
06020124-003B	84.8	84.8			
06020124-003BMS	66.7	64.6			
06020124-003BMSD	646	63.6			



^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: **2/8/2006 4:49:29 PM** Prep End Date:

Prep Factor Units:

Prep Batch 18833		Prep Code: 3550_PCB	Techr	Technician: TRL			mL/Kg		
Sample ID	Matrix	pH Sam	SampAmt	Sol Added	Sol Recov	Fin Vol	Fin Vol factor	PrepStart	PrepEnd
MB-18833-PCB			0.03	0	0	10	10 333.333	2/8/2006	2/8/2006
LCS-18833-PCB			0.03	0	0	10	10 333.333	2/8/2006	2/8/2006
06020124-001B	Soil	0.	0.03029	0	0	10	10 330.142	2/8/2006	2/8/2006
06020124-002B	Soil	0.	0.03013	0	0	10	10 331.895	2/8/2006	2/8/2006
06020124-003B	Soil	0.	0.03037	0	0	10	10 329.272	2/8/2006	2/8/2006
06020141-001A	Soil	0.0	0.03076	0	0	10	10 325.098	2/8/2006	2/8/2006
06020124-003BMS	Soil	0.	0.03025	0	0	10	330.579	2/8/2006	2/8/2006
06020124-003BMSD	Soil	0.	0.03024	0	0	10	10 330.688	2/8/2006	2/8/2006

STAT Analysis Corporation

Prep Start Date: 2/8/2006 9:15:00 AM Prep End Date: 2/8/2006 12:20:00 P

Prep Factor Units: mL/g

Prep Batch 18802	Prep Code: M_S	S M S	PREP	Technician: JG			mL/g		
Sample ID	Matrix	五	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
IMBS1 2/7/06			1	0	0	90	50.000	2/7/2006	2/7/2006
ILCSS1 2/7/06				0	0	20	50.000	2/7/2006	2/7/2006
06020076-001B	Soil		1.061	0	0	50	47.125	2/7/2006	2/7/2006
06020076-002B	Soil		1.062	0	0	50	47.081	2/7/2006	2/7/2006
06020076-003B	Soil		1.05	0	0	50	47.619	2/7/2006	2/7/2006
06020097-001A	Soil		1.094	0	0	50	45.704	2/7/2006	2/7/2006
06020097-002A	Soil		1.063	0	0	50	47.037	2/7/2006	2/7/2006
06020097-003A	Soil		1.057	0	0	20	47.304	2/7/2006	2/7/2006
06020097-004A	Soil	- Company	1.038	0	0	20	48.170	2/7/2006	2/7/2006
06020097-005A	Soil		1.05	0	0	50	47.619	2/7/2006	2/7/2006
06020076-003BMS	Soil		1.042	0	0	20	47.985	2/7/2006	2/7/2006
06020076-003BMSD	Soil		1.088	0	0	20	45.956	2/7/2006	2/7/2006
06020124-001B	Soil		1.028	0	0	20	48.638	2/8/2006	2/8/2006
06020124-002B	Soil		1.04	0	0	50	48.077	2/8/2006	2/8/2006
06020124-003B	Soil		1.045	0	0	50	47.847	2/8/2006	2/8/2006
06020138-006A	Soil		1.06	0	0	20	47.170	2/8/2006	2/8/2006
06020138-007A	Soil		1.046	0	0	50	47.801	2/8/2006	2/8/2006
06020138-008A	Soil		1.036	0	0	50	48.263	2/8/2006	2/8/2006
06020138-009A	Soil		1.049	0	0	50	47.664	2/8/2006	2/8/2006
06020138-010A	Soil		1.049	0	0	50	47.664	2/8/2006	2/8/2006

STAT Analysis Corporation

Prep Start Date: 2/8/2006 8:58:00 AM Prep End Date: 2/8/2006 9:35:00 AM

Prep End Date:

2/7/2006 2/7/2006 2/8/2006 2/8/2006 PrepEnd 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 **PrepStart** 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/8/2006 2/8/2006 Prep Factor Units: 100.000 91.463 92.879 98.039 98.039 94.340 factor 100.000 97.087 98.361 mL/g 98.361 94.637 30 30 30 30 8 39 30 30 30 30 30 Fin Vol 0 0 0 0 0 0 0 0 0 0 Sol Recov Technician: PMS 0 0 0 0 0 0 0 0 0 Sol Added 0.306 0.305 0.306 0.318 0.309 0.305 0.323 0.328 0.317 SampAmt 0.3 0.3 Prep Code: M_HG_S_PRE 둞 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Prep Batch 18800 06020092-002BMSD 06020092-002BMS HGLCSS1 2/7/06 06020124-001B 06010548-001A 06010548-003A 06020092-001B 06020092-002B 06020124-002B 06010548-002A HGMBS1 2/7/06 Sample ID

STAT Analysis Corporation

Prep Start Date: 2/8/2006 11:35:00 A Prep End Date: 2/8/2006 12:30:00 P

Technician: PMS Prep Code: M_HG_S_PRE Prep Batch 18818

Prep Factor Units: mL/g

בובלה המניהו	The concession of the concessi		<u> </u>				,		
Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
HGMBS1 2/8/06			0.3	0	0	30	100.000	2/8/2006	2/8/2006
HGLCSS1 2/8/06			0.3	0	0	30	100.000	2/8/2006	2/8/2006
06020081-001A	ge (Solid Fraα		0.318	0	0	30	94.340	2/8/2006	2/8/2006
06020081-002A	ge (Solid Frac		0.301	0	0	30	99.668	2/8/2006	2/8/2006
06020081-003A	ge (Solid Fraα		0.31	0	0	30	96.774	2/8/2006	2/8/2006
06020081-004A	ge (Solid Fraα		0.31	0	0	30	96.774	2/8/2006	2/8/2006
06020081-005A	ge (Solid Fraα		0.308	0	0	30	97.403	2/8/2006	2/8/2006
06020081-006A	ge (Solid Frac		0.306	0	0	30	98.039	2/8/2006	2/8/2006
06020081-007A	ge (Solid Frac		0.315	0	0	30	95.238	2/8/2006	2/8/2006
06020081-008A	ge (Solid Fraα		0.312	0	0	30	96.154	2/8/2006	2/8/2006
06020081-009A	ge (Solid Frac		0.328	0	0	30	91.463	2/8/2006	2/8/2006
06020081-010A	ge (Solid Frac		0.324	0	0	30	92.593	2/8/2006	2/8/2006
06020081-011A	ge (Solid Frac		0.305	0	0	30	98.361	2/8/2006	2/8/2006
06020081-012A	ge (Solid Fraα		0.327	0	0	30	91.743	2/8/2006	2/8/2006
06020081-013A	ge (Solid Fraα		0.317	0	0	30	94.637	2/8/2006	2/8/2006
06020081-014A	ge (Solid Fraα		0.301	0	0	30	99.668	2/8/2006	2/8/2006
06020081-015A	ge (Solid Fraα		0.318	0	0	30	94.340	2/8/2006	2/8/2006
06020081-016A	ge (Solid Fraα		0.325	0	0	30	92.308	2/8/2006	2/8/2006
06020081-017A	ge (Solid Frac		0.323	0	0	30	92.879	2/8/2006	2/8/2006
06020081-018A	ge (Solid Fraα		0.323	0	0	30	92.879	2/8/2006	2/8/2006
06020124-003B	Soil		0.304	0	0	30	98.684	2/8/2006	2/8/2006
06020124-003BMS	Soil		0.308	0	0	30	97.403	2/8/2006	2/8/2006
06020124-003BMSD	D Soil		0.305	0	0	30	98.361	2/8/2006	2/8/2006

PREP BATCH REPORT

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 2/7/2006 10:00:00 A Prep End Date: 2/8/2006 12:00:00 P

Technician: YZ Prep Code: TCNPREP_S

2/7/2006 2/7/2006 2/7/2006 2/8/2006 2/7/2006 2/7/2006 2/8/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/8/2006 2/7/2006 2/7/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 PrepEnd 2/7/2006 **PrepStart** 2/8/2006 2/7/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/7/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 mL/g 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 50.000 factor 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 2 20 20 20 20 20 20 20 Fin Vol 0 Sol Recov 0 Sol Added SampAmt 풀 Matrix Soil Prep Batch **18803** 06020067-002BMSD 06020067-002BMS TCNLCSS1 020706 TCNMBS1 020706 06020124-003B 06020124-002B 06020067-001B 06020067-002B 06020067-003B 06020067-004B 06020067-005B 06020067-006B 06020067-007B 06020092-001B 06020092-002B 06010547-006B 06020124-001B 06010547-001B 06010547-002B 06010547-003B 06010547-004B 06010547-005B 06020121-018A 06020121-019A Sample ID

CLIENT: Burns & McDonnell

CLIENT: Burns & McDo Work Order: 06020124

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

Date: February 09, 2006

BatchID: 18833

Sample ID MB-1	MB-18833-PCB	SampType: MBLK	MBLK	TestCode	TestCode: PCB_SOIL	Units: mg/Kg		Prep Date:	2/8/2006		Run ID: GC	GC-ECD_060208A	8A
	ZZ	Batch ID:	18833	TestNo	TestNo: SW8082		4	Analysis Date:	2/9/2006		SeqNo: 561	561523	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016			Q	0.080									
Aroclor 1221			Q	0.080									
Aroclor 1232			2	0.080									
Aroclor 1242			Q	0.080									
Aroclor 1248			2	0.080									
Aroclor 1254			9	0.080									
Aroclor 1260			QN	0.080									
Sample ID LCS	LCS-18833-PCB	SampType: LCS	SOT	TestCode	TestCode: PCB_SOIL	Units: mg/Kg		Prep Date:	2/8/2006		Run ID: GC	GC-ECD_060208A	8A
Client ID: ZZZZZ	77	Batch ID: 18833	18833	TestNo	TestNo: SW8082		1	Analysis Date:	2/9/2006	"0	SeqNo: 561	561526	
Analyte			Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016			0.3003	0.080	0.333	0	90.2	30	150	0	0		
Aroclor 1260			0.3357	0.080	0.333	0	101	30	150	0	0		
Sample ID 06020124-003BMS	20124-003BMS	SampType: MS	MS	TestCode	TestCode: PCB_SOIL	Units: mg/Kg-dry	dry	Prep Date:	2/8/2006	9	Run ID: GC	GC-ECD_060208A	18A
Client ID: AFP	AFP-CF14-001	Batch ID: 18833	18833	TestNo	TestNo: SW8082			Analysis Date:	9: 2/9/2006	9	SeqNo: 56 1	561531	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016			0.3016	0.095	0.396	0	76.2	30	150	0	0		
Aroclor 1260			0.2645	0.095	0.396	0	8.99	30	150	0	0		
Sample ID 0602	06020124-003BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: PCB_SOIL	Units: mg/Kg-dry	dry	Prep Date:	3. 2/8/2006	9	Run ID: GC	GC-ECD_060208A)8A
	AFP-CF14-001	Batch ID: 18833	18833	TestNo	TestNo: SW8082			Analysis Date:	e: 2/9/2006	9	SeqNo: 561532	1532	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016			0.2997	0.095	0.3961	0	75.7	30	150	0.3016	0.626	25	
Aroclor 1260			0.268	0.095	0.3961	0	67.6	30	150	0.2645	1.28	25	
			,		;; ;	4	-	1		Annitite detected in the accordated Method Blant	cook at the seco	Odiated Metho	d Blani
Qualifiers:	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation lim	ected at the Re	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits	ķ	S - Spik R - RPI	 S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits 	iccepted re covery lin	covery limits		B - Analyte detec	cied in the asso	ociated Metilic	Diami
	* - Non Accre	* - Non Accredited Parameter).		H/HT -	H/HT - Holding Time Exceeded	pep						

34 95 00

06020124 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18800

Sample ID Client ID:	Sample ID HGMBS1 2/7/06 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18800	MBLK 18800	TestCode	TestCode: M_HG_SOLI Units: mg/Kg TestNo: SW7471A	Units: mg/Kg	•	Prep Date: 2/7/2006 Analysis Date: 2/7/2006	2/7/2006 2/7/2006		Run ID: CETAC_060207A SeqNo: 560200
Analyte			Result	Pol	SPK value SF	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD RPDLimit Qual
Mercury			Ð	0.025							
Sample ID	Sample ID HGLCSS1 2/7/06	SampType: LCS	rcs	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg		Prep Date:	2/7/2006		Run ID: CETAC_060207A
Client ID:	22222	Batch ID: 18800	18800	TestNo	TestNo: SW7471A		∢	Analysis Date: 2/7/2006	2/7/2006		SeqNo: 560201
Analyte			Result	PQL	SPK value SPK Ref Val	יK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	JhLimit RF	PD Ref Val	%RPD RPDLimit Qual
Mercury			0.268	0.025	0.25	0	107	80	120	0	0
Sample ID 060200 Client ID: ZZZZZ	92-002BMS	SampType: MS Batch ID: 18800	MS 18800	TestCode	estCode: M_HG_SOLI TestNo: SW7471A	TestCode: M_HG_SOLI Units: mg/Kg-dry TestNo: SW7471A		Prep Date: 2/7/2006 Analysis Date: 2/7/2006	2/7/2006 2/7/2006		Run ID: CETAC_060207A SeqNo: 560204
Analyte			Result	PQL	SPK value SF	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	JhLimit Ri	⊃D Ref Val	%RPD RPDLimit Qual
Mercury			0.3032	0:030	0.3008	0.01403	96.1	75	125	0	0
Sample ID Client ID:	Sample ID 06020092-002BMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1880	SampType: MSD Batch ID: 18800	MSD 18800	TestCod	TestCode: M_HG_SOLI TestNo: SW7471A	Units: mg/Kg-dry		Prep Date: 2/7/2006 Analysis Date: 2/7/2006	2/7/2006		Run ID: CETAC_060207A SeqNo: 560205
Analyte			Result	PQL	SPK value SPK Ref Val	νK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	jhLimit Ri	PD Ref Val	%RPD RPDLimit Qual
Mercury			0.3132	0.031	0.3047	0.01403	98.2	75	125	0.3032	3.27 20

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

H/HT - Holding Time Exceeded

Page 30 of 48

CLIENT: Burns & McDonnell

Work Order: 06020124

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18802

Sample ID IMBS1 2/7/06 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18802	TestCode: M_ICPMS_S TestNo: SW6020	5 Units: mg/Kg	▼	Prep Date: Analysis Date:	2/7/2006 2/7/2006	Run ID: ICPMS_ SeqNo: 560525	ICPMS_060207A 560525	4
Analyte	Result	PQL SPK value S	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic Lead	ND 0.2645	0.50 0.50							¬
Sample ID IMBS1 2/7/06 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18802	TestCode: M_ICPMS_S TestNo: SW6020	S Units: mg/Kg	- ■	Prep Date: Analysis Date:	2/7/2006 2/8/2006	Run ID: ICPMS-2_060208A SeqNo: 561329	VIS-2_06020	8A
Analyte	Result	PQL SPK value S	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	Q	1.0							
Barium	QN o	0.50							_
Beryllium Cadmium	0.033 ON	0.25							,
Chromium	R	0.50							
Copper	9	1.2							
Nickel	Q	0.50							
Selenium	Ω	0.50							
Silver	0.2085	0.50							7
Thallium	0.0985	0.50							7
Zinc	QN	2.5							
Sample ID ILCSS1 2/7/06	SampType: LCS	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	2/7/2006	Run ID: ICPI	ICPMS_060207A	đ
Client ID: ZZZZZ	Batch ID: 18802	TestNo: SW6020		4	Analysis Date:	2/7/2006	SeqNo: 560528	528	
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPD Ref Val	I %RPD	RPDLimit	Qual
Arsenic Lead	27.5 28.66	0.50 25 0.50 25	0 0.2645	110	80 80	120 120	0 0		
Sample ID ILCSS1 2/7/06	SampType: LCS	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	2/7/2006	Run ID: ICPI	ICPMS-2_060208A	18A
Client ID: ZZZZZ	Batch ID: 18802	TestNo: SW6020		1	Analysis Date:	2/8/2006	SeqNo: 561331	331	
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ighLimit RPD Ref Val	I %RPD	RPDLimit	Qual
Antimony	21.08	1.0 12.5	0	169	80	120	0 0		S
Qualifiers: ND - Not E J - Analyte * - Non Ac	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter		S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	cepted re overy lim	covery limits	B - Analyte d	B - Analyte detected in the associated Method Blani	nated Methoc	i Blani

Work Order:

06020124 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18802

Samble ID	Sample ID ILCSS1 2/7/06	SampType: LCS		TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	2/7/2006	9	Run ID: ICF	ICPMS-2_060208A	38A
Client ID:	22222	Batch ID:	18802	TestNo	TestNo: SW6020			Analysis Date:	2/8/2006	G	SeqNo: 561331	1331	
Analyte			Result	PQ	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Barium			24.89	0.50	25	0	9.66	80	120	0	0		
Beryllium			25.87	0.25	25	0.053	103	80	120	0	0		
Cadmium			24.94	0.25	25	0	99.8	80	120	0	0		
Chromium			24.9	0.50	25	0	9.66	80	120	0	0		
Copper			25.17	1.2	25	0	101	80	120	0	0		
Nickel			24.76	0.50	25	0	99.1	80	120	0	0		
Selenium			23.17	0.50	25	0	92.7	80	120	0	0		
Silver			8.69	0.50	10	0.2085	84.8	80	120	0	0		
Thallium			23.6	0.50	25	0.0985	94	80	120	0	0		
Zinc			24.1	2.5	25	0	96.4	80	120	0	0		
Sample ID	06020076-003BMS	SampType: MS		TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	dry	Prep Date:	2/7/2006	2	Run ID: ICF	ICPMS_060207A	4
Client ID:	22222	Batch ID:	18802	TestN	TestNo: SW6020		7	Analysis Date:	2/7/2006	g	SeqNo: 560530	0530	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Quai
Arsenic			33.5	1.	26.99	3.834	110	75	125	0	0		
Lead			49.81	1.7	26.99	19.64	112	75	125	0	0		
OI clamo?	06030076 003BM6	CompTymo	Mc	ToetCod	ToetOodo: M ICDMC C	S Hoite: ma/Ka-dry	-dry	Prep Date:	9006/2/6		- G an &	CPMS.2 060208A	084
Oal ible ID	000Z0010-0100Z000	Sampiye.		20000			,	200		•			
Client ID:	22222	Batch ID: 18802	18802	TestN	TestNo: SW6020		7	Analysis Date:	2/8/2006	9	SedNo: 56	561333	
Analyte			Result	PaL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			10.37	2.2	13.49	0	76.8	75	125	0	0		
Barium			52.65	7:	26.99	20.19	120	75	125	0	0		
Beryllium			29.6	0.54	26.99	0.2737	109	75	125	0	0		
Cadmium			28.23	0.54	26.99	0	105	75	125	0	0		
Chromium			33.96	1.1	26.99	6.562	102	75	125	0	0		
Copper			33	2.7	26.99	6.267	99.1	75	125	0	0		
Nickel			36.11	7:	26.99	9.749	7.76	75	125	0	0		
Selenium			26.49	7.	26.99	0.6042	95.9	75	125	0	0		
Silver			9.246	7:	10.8	0.3792	82.1	75	125	0	0		
Qualifiers:		ND - Not Detected at the Reporting Limit	porting Limit		S - Spike	S - Spike Recovery outside accepted recovery limits	accepted re	scovery limits		B - Analyte detected in the associated Method Blanl	cted in the asso	ociated Metho	d Blani
	J - Analyte de	tected below q	J - Analyte detected below quantitation limits		R - RPD	R - RPD outside accepted recovery limits	ecovery lin	nits					
	* - Non Acere	* - Non Accredited Parameter	31		H/HT - 1	H/HT - Holding Time Exceeded	eded						

Page 32 of 48

Work Order:

06020124 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18802

Sample ID Client ID:	Sample ID 06020076-003BMS Client ID: ZZZZZ	SampType: MS Batch ID: 18802	MS 18802	TestCode	TestCode: M_ICPMS_S TestNo: SW6020	S Units: mg/Kg-dry		Prep Date: 2/7/2006 Analysis Date: 2/8/2006	: 2/7/2006 9: 2/8/2006	9 9	Run ID: ICPMS-2_060208A SeqNo: 561333	MS-2_0602 333	08A
Analyte			Result	<u>P</u>	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium Zinc	and the second s		25.97 59.37	1.1	26.99 26.99	0.578 32.91	94.1	75 75	125	0	0 0		
Sample ID	Sample ID 06020076-003BMSD SampType: MSD	SampType:	MSD	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	(g-dry	Prep Date:	2/7/2006	9	Run ID: ICP	ICPMS_060207A	A
Client ID:	22222	Batch ID: 18802	18802	TestNo	TestNo: SW6020		•	Analysis Date:	e: 2/7/2006	9	SeqNo: 560531	531	
Analyte			Result	P.	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic			32.12	1.0	25.85	3.834	109	75	125	33.5	4.21	20	
Lead			50.4	1.0	25.85	19.64	119	75	125	49.81	1.17	20	
Sample ID	Sample ID 06020076-003BMSD SampType: MSD	SampType:	MSD	TestCode	estCode: M_ICPMS_S	S Units: mg/Kg-dry	(g-dry	Prep Date:	2/7/2006	9	Run ID: ICP	ICPMS-2_060208A	08A
Client ID:	22222	Batch ID: 18802	18802	TestNo	TestNo: SW6020			Analysis Date:	e: 2/8/2006	9	SeqNo: 561335	335	
Analyte			Result	PQL	SPK value	SPK Ref Vai	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			10.88	2.1	12.92	0	84.2	75	125	10.37	4.83	20	
Barium			47.24	1.0	25.85	20.19	105	75	125	52.65	10.8	20	
Beryllium			28.81	0.52	25.85	0.2737	110	75	125	29.6	2.71	20	
Cadmium			27.22	0.52	25.85	0	105	75	125	28.23	3.67	20	
Chromium			34.07	1.0	25.85	6.562	106	75	125	33.96	0.339	20	
Copper			32.55	2.6	25.85	6.267	102	75	125	33	1.39	20	
Nickel			35.31	1.0	25.85	9.749	98.9	75	125	36.11	2.25	20	
Selenium			26.05	1.0	25.85	0.6042	98.5	75	125	26.49	1.65	20	
Silver			9.119	1.0	10.34	0.3792	84.5	75	125	9.246	1.39	20	
Thallium			26.88	1.0	25.85	0.578	102	75	125	25.97	3.42	20	
Zinc			59.24	5.2	25.85	32.91	102	75	125	59.37	0.223	20	

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Page 33 of 48

06020124 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18818

Sample ID	Sample ID HGMBS1 2/8/06	SampType: MBLK	MBLK	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg	•	Prep Date:	Prep Date: 2/8/2006		Run ID: CETAC_060208A	AC_060208A	_
Client ID:	22222	Batch ID: 18818	18818	TestNo	TestNo: SW7471A		⋖	Analysis Date: 2/8/2006	2/8/2006		SeqNo: 560916	916	
Analyte			Result	POL	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			ON	0.025									
Sample ID	Sample ID HGLCSS1 2/8/06	SampType: LCS	SOT	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg		Prep Date:	2/8/2006		Run ID: CET.	Run ID: CETAC_060208A	
Client ID: ZZZZZ	22222	Batch ID: 18818	18818	TestNo	TestNo: SW7471A		⋖	Analysis Date:	2/8/2006		SeqNo: 560917	917	
Analyte			Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	lighLimit F	Ref Val	%RPD	RPDLimit	Qual
Mercury			0.265	0.025	0.25	0	106	80	120	0	0		
Sample ID	Sample ID 06020124-003BMS	SampType: MS	MS	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg-dry	dry	Prep Date:	Prep Date: 2/8/2006		Run ID: CETAC_060208A	AC_0602084	
Client ID:	Client ID: AFP-CF14-001	Batch ID: 18818	18818	TestNo	TestNo: SW7471A		₹.	Analysis Date: 2/8/2006	2/8/2006		SeqNo: 560919	919	
Analyte			Result	Pol	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.3025	0.029	0.292	0.01775	97.5	75	125	0	0		
Sample ID	Sample ID 06020124-003BMSD SampType: MSD	SampType:	MSD	TestCode	TestCode: M_HG_SOLI	Units: mg/Kg-dry	dry	Prep Date:	2/8/2006		Run ID: CET	Run ID: CETAC_060208A	
Client ID:	AFP-CF14-001	Batch ID: 18818	18818	TestNo	TestNo: SW7471A		4	Analysis Date:	2/8/2006		SeqNo: 560920	920	
Analyte			Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit	lighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.3125	0.029	0.2948	0.01775	100	75	125	0.3025	3.27	20	

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

Page 34 of 48

Work Order:

06020124 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18824

Sample ID MB-18824-PNA	SampType: MBLK	TestCo	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	2/8/2006		Run ID: SVC	SVOC-4_060208A	8A
Client ID: ZZZZZ	Batch ID: 18824	Test	TestNo: SW8270C-SI			Analysis Date:	2/8/2006		SeqNo: 561284	284	
Analyte	Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit Hi	HighLimit RP	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	QN	0.025	-								
Acenaphthylene	Q	0.025									
Anthracene	<u>N</u>	0.025									
Benz(a)anthracene	R	0.025									
Benzo(a)pyrene	Q	0.025									
Benzo(b)fluoranthene	Q	0.025									
Benzo(g,h,i)perylene	Q	0.025									
Benzo(k)fluoranthene	Q	0.025									
Chrysene	2	0.025									
Dibenz(a,h)anthracene	2	0.025									
Fluoranthene	2	0.025									
Fluorene	9	0.025									
Indeno(1,2,3-cd)pyrene	QN.	0.025									
Naphthalene	2	0.025									
Phenanthrene	2	0.025									
Pyrene	Q	0.025									
Sample ID LCS-18824-PNA	A SampType: LCS	TestCo	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	2/8/2006		Run ID: SVC	SVOC-4_060208A	8A
Client ID: ZZZZZ	Batch ID: 18824	Test	TestNo: SW8270C-S			Analysis Date:	2/8/2006		SeqNo: 561285	285	
						•					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RP	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.1313	0.025	0.167	0	78.6	30	130	0	0		
Acenaphthylene	0.1387	0.025	0.167	0	83	30	130	0	0		
Anthracene	0.1347	0.025	0.167	0	80.6	30	130	0	0		
Benz(a)anthracene	0.1413	0.025	0.167	0	84.6	30	130	0	0		
Benzo(a)pyrene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Benzo(b)fluoranthene	0.1273	0.025	0.167	0	76.2	30	130	0	0		
Benzo(g,h,i)perylene	0.1533	0.025	0.167	0	91.8	30	130	0	0		
Benzo(k)fluoranthene	0.1673	0.025	0.167	0	100	30	130	0	0		
Chrysene	0.133	0.025	0.167	0	79.6	30	130	0	0		
Dibenz(a,h)anthracene	0.1443	0.025	0.167	0	86.4	30	130	0	0		
Qualifiers: ND - No	ND - Not Detected at the Reporting Limit	imit	S - Spike	S - Spike Recovery outside accepted recovery limits	ccepted r	ecovery limits	B-7	Analyte detec	B - Analyte detected in the associated Method Blanl	siated Metho	d Blanl
J - Analy	J - Analyte detected below quantitation limits	ı limits	R - RPD	R - RPD outside accepted recovery limits	covery lir	nits					
* Non *	* - Non Accredited Parameter		H/HT - I	H/HT - Holding Time Exceeded	ded						

Page 35 of 48

06020124 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18824

Sample ID LCS-18824-PNA	SampType: LCS	SOT	TestCode	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	2/8/2006	6	Run ID: SVOC-4_060208A
Client ID: ZZZZZ	Batch ID: 18824	18824	TestNo	TestNo: SW8270C-SI			Analysis Date:	e: 2/8/2006	6	SeqNo: 561285
Analyte		Result	Pa	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Fluoranthene		0.1473	0.025	0.167	0	88.2	30	130	0	0
Fluorene	_	0.1377	0.025	0.167	0	82.4	30	130	0	0
Indeno(1,2,3-cd)pyrene	-	0.1413	0.025	0.167	0	84.6	30	130	0	0
Naphthalene		0.122	0.025	0.167	0	73.1	30	130	0	0
Phenanthrene		0.14	0.025	0.167	0	83.8	30	130	0	0
Pyrene		0.148	0.025	0.167	0	88.6	30	130	0	0
Sample ID 06020080-002AMS	SampType: MS	MS	TestCode	TestCode: PNA_SOIL	Units: mg/Kg-dry	dry	Prep Date:	2/8/2006		Run ID: SVOC-4_060208A
Client ID: ZZZZZ	Batch ID: 18824	18824	TestNo	TestNo: SW8270C-SI			Analysis Date:	e: 2/8/2006	"0	SeqNo: 561288
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Acenaphthene		0.149	0.026	0.1708	0.003395	85.2	30	130	0	0
Acenaphthylene		0.1473	0.026	0.1708	0	86.2	99	130	0	0
Anthracene		0.1455	0.026	0.1708	0	85.2	30	130	0	0
Benz(a)anthracene		0.1554	0.026	0.1708	0	91	30	130	0	0
Benzo(a)pyrene		0.1462	0.026	0.1708	0	85.6	30	130	0	0
Benzo(b)fluoranthene		0.1646	0.026	0.1708	0	96.4	30	130	0	0
Benzo(g,h,i)perylene		0.1398	0.026	0.1708	0	81.8	30	130	0	0
Benzo(k)fluoranthene		0.1469	0.026	0.1708	0	86	30	130	0	0
Chrysene		0.1384	0.026	0.1708	0	8	93	130	0	0
Dibenz(a,h)anthracene		0.1404	0.026	0.1708	0	82.2	30	130	0	0
Fluoranthene		0.1735	0.026	0.1708	0	102	30	130	0	0
Fluorene		0.1449	0.026	0.1708	0	84.8	30	130	0	0
Indeno(1,2,3-cd)pyrene		0.1329	0.026	0.1708	0	77.8	30	130	0	0
Naphthalene		0.137	0.026	0.1708	0	80.2	30	130	0	0
Phenanthrene		0.1548	0.026	0.1708	0.003735	88.4	30	130	0	0
Pyrene		0.1704	0.026	0.1708	0	99.8	30	130	0	0

J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Page 36 of 48

06020124 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18824

Sample ID 06020080-002AMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: PNA_SOIL	Units: mg/Kg-dry	Iry	Prep Date:	2/8/2006		Run ID: SV	Run ID: SVOC-4_060208A	34
Client ID: ZZZZZ	Batch ID: 18824	18824	TestN	TestNo: SW8270C-SI	ış		Analysis Date:	2/8/2006	"0	SedNo: 56.	561289	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene		0.1438	0.026	0.1707	0.003395	82.2	30	130	0.149	3.56	20	
Acenaphthylene		0.1465	0.026	0.1707	0	85.8	30	130	0.1473	0.530	20	
Anthracene		0.1523	0.026	0.1707	0	89.2	30	130	0.1455	4.51	20	
Benz(a)anthracene		0.1577	0.026	0.1707	0	92.4	30	130	0.1554	1.46	20	
Benzo(a)pyrene		0.1461	0.026	0.1707	0	85.6	30	130	0.1462	0.0657	20	
Benzo(b)fluoranthene		0.1649	0.026	0.1707	0	9.96	30	130	0.1646	0.141	20	
Benzo(g,h,i)perylene		0.1427	0.026	0.1707	0	83.6	30	130	0.1398	2.11	20	
Benzo(k)fluoranthene		0.1553	0.026	0.1707	0	9	30	130	0.1469	5.57	20	
Chrysene		0.1424	0.026	0.1707	0	83.4	30	130	0.1384	2.85	20	
Dibenz(a,h)anthracene		0.1448	0.026	0.1707	0	84.8	30	130	0.1404	3.04	20	
Fluoranthene		0.1768	0.026	0.1707	0	104	30	130	0.1735	1.88	20	
Fluorene		0.1448	0.026	0.1707	0	84.8	30	130	0.1449	0.0657	90	
Indeno(1,2,3-cd)pyrene		0.1369	0.026	0.1707	0	80.2	30	130	0.1329	2.96	20	
Naphthalene		0.1311	0.026	0.1707	0	76.8	30	130	0.137	4.39	20	
Phenanthrene		0.1611	0.026	0.1707	0.003735	92.2	30	130	0.1548	4.03	20	
Pyrene		0.1782	0.026	0.1707	0	104	30	130	0.1704	4.43	90	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 37 of 48

Burns & McDonnell 06020124 32088-4.07, Former Willow Street Station CLIENT:

Work Order:

Project:

~	
\sim	
H	
ĸ	
<u> </u>	
MARY REPORT	
≺	
Z	
\geq	
5	
5	
- 1	
()	
$\overline{}$	
ŏ	Į
ŏ	
Ξ,	
AL O	
Ξ,	
ICAL	
ICAL	
ICAL	
Ξ,	
LYTICAL	
LYTICAL	
ICAL	
LYTICAL	
LYTICAL	
LYTICAL	
LYTICAL	

BatchID: 18826

Sample ID MB-	MB-18826-SVOC	SampType: MBLK	TestCod	TestCode: SVOC_SOIL Units: mg/Kg	Prep Date:	9: 2/8/2006	90	Run ID: SVC	SVOC-2_060208B	8B
Client ID: ZZZZZ	ZZZ	Batch ID: 18826	TestN	TestNo: SW8270C	Analysis Date:	e: 2/8/2006	90	SeqNo: 561064	064	
Analyte		Result	PQL	SPK value SPK Ref Val	%REC LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	enzene	Ð	0.17							
1,2-Dichlorobenzene	ızene	Ð	0.17							
1,3-Dichlorobenzene	zene	Q	0.17							
1,4-Dichlorobenzene	zene	Q	0.17							
2, 2'-oxybis(1-Chloropropane)	thoropropane)	9	0.17							
2,4,5-Trichloropheno	phenol	Q	0.33							
2,4,6-Trichlorophenol	henol	Q	0.17							
2,4-Dichlorophenol	loue	Q	0.17							
2,4-Dimethylphenol	loue	9	0.17							
2,4-Dinitrophenol	- 0	2	08.0							
2,4-Dinitrotoluene	ne	9	0.17							
2,6-Dinitrotoluene	ne	Q	0.17							
2-Chloronaphthalene	alene	Q	0.17							
2-Chlorophenol		Q	0.17							
2-Methylnaphthalene	alene	Q	0.17							
2-Methylphenol		Q	0.17							
2-Nitroaniline		Q	0.80							
2-Nitrophenol		<u>Q</u>	0.17							
3,3'-Dichlorobenzidine	nzidine	Q	0.33							
3-Nitroaniline		2	0.80							
4,6-Dinitro-2-methylphenol	ethylphenol	2	0.80							
4-Bromophenyl phenyl ether	phenyl ether	R	0.17							
4-Chloro-3-methylphenol	hylphenol	2	0.17							
4-Chloroaniline		2	0.17							
4-Chlorophenyi phenyl ether	i phenyl ether	2	0.17							
4-Methylphenol		2	0.17							
4-Nitroaniline		2	0.80							
4-Nitrophenol		S	0.80							
Acenaphthene		<u>Q</u>	0.17							
Acenaphthylene	9	<u>R</u>	0.17							
Aniline		Q	0.17							
Qualifiers:	ND - Not Det	ND - Not Detected at the Reporting Limit		S - Spike Recovery outside accepted recovery limits	ccepted recovery limit	ş	B - Analyte dete	- Analyte detected in the associated Method Blani	ciated Metho	od Blanl
	J - Analyte de	ntitation lii	nits	R - RPD outside accepted recovery limits	covery limits					
	Non Acere	* - Non Accredited Farameter		H/HI: TOORGING TIME EXCECUEN	nen					

Page 38 of 48

CLIENT: Burns & McDonnell

Work Order: 06020124

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18826

Sample ID MB-18826-SVOC	SampType: MBLK	TestCode: SVOC_SOIL	OC_SOIL Units: mg/Kg	Prep Date:	2/8/2006	Run ID: SV	SVOC-2_060208B	8B
Client ID: ZZZZZ	Batch ID: 18826	TestNo: SW8270C	/8270C	Analysis Date:	2/8/2006	SeqNo: 561	561064	
Analyte	Result	PQL SPK	SPK value SPK Ref Val	%REC LowLimit High	HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	9	0.17						
Benz(a)anthracene	Q	0.17						
Benzidine	Q	0.17						
Benzo(a)pyrene	Q	0.17						
Benzo(b)fluoranthene	Q	0.17						
Benzo(g,h,i)perylene	9	0.17						
Benzo(k)fluoranthene	9	0.17						
Benzoic acid	Q	0.80						
Benzyl alcohol	9	0.17						
Bis(2-chloroethoxy)methane	Q	0.17						
Bis(2-chloroethyl)ether	2	0.17						
Bis(2-ethylhexyl)phthalate	Q	0.17						
Butyl benzyl phthalate	<u>Q</u>	0.17						
Carbazole	9	0.17						
Chrysene	2	0.17						
Di-n-butyl phthalate	2	0.17						
Di-n-octyl phthalate	2	0.17						
Dibenz(a,h)anthracene	2	0.17						
Dibenzofuran	2	0.17						
Diethyl phthalate	2	0.17						
Dimethyl phthalate	Q	0.17						
Fluoranthene	Ð	0.17						
Fluorene	<u>Q</u>	0.17						
Hexachlorobenzene	<u>N</u>	0.17						
Hexachlorobutadiene	2	0.17						
Hexachlorocyclopentadiene	Q	0.17						
Hexachloroethane	2	0.17						
Indeno(1,2,3-cd)pyrene	Q	0.17						
Isophorone	Q	0.17						
N-Nitrosodi-n-propylamine	2	0.17						
N-Nitrosodimethylamine	<u>Q</u>	0.17						
						4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	o de o Motho	d Dloni
Qualifiers: ND - Not Det	ND - Not Detected at the Reporting Limit	,	S - Spike Recovery outside accepted recovery limits	accepted recovery limits	B - Analyte dete	- Analyte detected in the associated Method Blanl	ciated Metho	d Blanı
J - Analyte de	J - Analyte detected below quantitation limits	mits	K - KPD outside accepted recovery limits	scovery minus				

H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits * - Non Accredited Parameter

Burns & McDonnell 06020124 CLIENT:

Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18826

Sample ID MB-18826-SVOC	SampType: MBLK	TestCod	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	Date: 2/8/2006		Run ID: SVC	SVOC-2_060208B	æ
Client ID: ZZZZZ	Batch ID: 18826	TestNo	TestNo: SW8270C		4	Analysis Date:	2/8/2006		SeqNo: 561064	064	
Analyte	Result	Pol	SPK value SI	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	2	0.17									
Naphthalene	9	0.17									
Nitrobenzene	9	0.17									
Pentachlorophenol	9	0.80									
Phenanthrene	QN	0.17									
Phenol	QN	0.17									
Pyrene	S	0.17									
Pyridine	QN	0.17									
Sample ID LCS-18826-SVOC	SampType: LCS	TestCod	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	2/8/2006		Run ID: SVC	SVOC-2_060208B	<u>8</u>
Client ID: ZZZZZ	Batch ID: 18826	TestNo	TestNo: SW8270C		1	Analysis Date:	2/8/2006	•	SeqNo: 561097	260	
Analyte	Result	Pol	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.248	0.17	1.667	0	74.9	55	106	0	0		
1,4-Dichlorobenzene	1.181	0.17	1.667	0	70.9	22	06	0	0		
2,4-Dinitrotoluene	1.327	0.17	1.667	0	79.6	22	101	0	0		
2-Chlorophenol	2.381	0.17	3.333	0	71.4	61	91	0	0		
4-Chloro-3-methylphenol	2.569	0.17	3.333	0	77.1	62	100	0	0		
4-Nitrophenol	2.683	0.80	3.333	0	80.5	53	123	0	0		
Acenaphthene	1.374	0.17	1.667	0	82.4	65	101	0	0		
N-Nitrosodi-n-propylamine	1.171	0.17	1.667	0	70.2	22	100	0	0		
Pentachlorophenol	3.196	08.0	3.333	0	95.9	40	120	0	0		
Phenol	2.396	0.17	3.333	0	71.9	09	91	0	0		
Pyrene	1.328	0.17	1.667	0	79.7	20	131	0	0		
Sample ID 06020067-006BMS	SampType: MS	TestCod	TestCode: SVOC_SOIL	. Units: mg/Kg-dry	dry	Prep Date:	2/8/2006	9	Run ID: SVC	SVOC-2_060208B	8B
Client ID: ZZZZZ	Batch ID: 18826	TestN	TestNo: SW8270C			Analysis Date:	2/8/2006	g	SeqNo: 561	561616	
Analyte	Result	Pol	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.291	0.19	1.888	0	68.4	55	106	0	0		
1,4-Dichlorobenzene	1.089	0.19	1.888	0	57.7	55	06	0	0		
Qualifiers: ND - Not Dete	ND - Not Detected at the Reporting Limit		S - Spike	S - Spike Recovery outside accepted recovery limits	ccepted re	covery limits	H	3 - Analyte dete	B - Analyte detected in the associated Method Blanl	ciated Methoc	1 Blani
	J - Analyte detected below quantitation limits		R - RPD	R - RPD outside accepted recovery limits	covery lin	nits					
* - Non Accre	* - Non Accredited Parameter		Н/НТ - Н	H/HT - Holding Time Exceeded	ded						

Page 40 of 48

CLIENT: Burns & McDonnell

Work Order: 06020124

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18826

Sample ID 06020067-006BMS	SampType: MS	MS	TestCod	estCode: SVOC_SOIL	L Units: mg/Kg-dry	g-dry	Prep Date:	2/8/2006		Run ID: SVC	Run ID: SVOC-2_060208B	8
Client ID: ZZZZZ	Batch ID:	18826	TestN	TestNo: SW8270C			Analysis Date:	2/8/2006		SeqNo: 561616	616	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dinitrotoluene		1.504	0.19	1.888	0	79.7	55	101	0	0		
2-Chlorophenol		2.328	0.19	3.774	0	61.7	61	91	0	0		
4-Chloro-3-methylphenol		2.993	0.19	3.774	0	79.3	62	100	0	0		
4-Nitrophenol		3.025	0.91	3.774	0	80.1	53	123	0	0		
Acenaphthene		1.451	0.19	1.888	0	76.9	65	101	0	0		
N-Nitrosodi-n-propylamine		1.327	0.19	1.888	0	70.3	55	100	0	0		
Pentachlorophenol		3.604	0.91	3.774	0	95.5	40	120	0	0		
Phenol		2.444	0.19	3.774	0	64.7	09	91	0	0		
Pyrene		1.666	0.19	1.888	0	88.3	20	131	0	0		
Sample ID 06020067-006BMSD	SampType: MSD	MSD	TestCod	TestCode: SVOC_SOIL	L Units: mg/Kg-dry	g-dry	Prep Date:	2/8/2006		Run ID: SVC	SVOC-2_060209A	A
Client ID: ZZZZZ	Batch ID: 18826	18826	TestN	TestNo: SW8270C			Analysis Date:	2/9/2006		SeqNo: 561795	795	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene		1.282	0.19	1.88	0	68.2	55	106	1.291	0.721	23	
1,4-Dichlorobenzene		1.049	0.19	1.88	0	55.8	55	06	1.089	3.74	27	
2,4-Dinitrotoluene		1.361	0.19	1.88	0	72.4	55	101	1.504	10.0	47	
2-Chlorophenoi		2.305	0.19	3.758	0	61.3	61	91	2.328	0.981	20	
4-Chloro-3-methylphenol		2.824	0.19	3.758	0	75.1	62	100	2.993	5.83	33	
4-Nitrophenol		2.61	06.0	3.758	0	69.4	53	123	3.025	14.7	20	
Acenaphthene		1.351	0.19	1.88	0	71.9	65	101	1.451	7.15	19	
N-Nitrosodi-n-propylamine		1.308	0.19	1.88	0	9.69	52	100	1.327	1.49	38	
Pentachlorophenol		2.912	06.0	3.758	0	77.5	40	120	3.604	21.3	47	
Phenoi		2.486	0.19	3.758	0	66.2	90	91	2.444	1.73	35	
Pyrene		1.425	0.19	1.88	0	75.8	20	131	1.666	15.6	36	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 41 of 48

CLIENT: Burns & McDonnell

Work Order: 06020124

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23755

Sample ID VBLK0	VBLK020806-4	SampType: MBLK		TestCode: VOC_ENCOR	R Units: mg/Kg	Prep Date:	te:		Run ID: VO	VOA-4_060208A	ď
Client ID: ZZZZZ	.	Batch ID: R23755	TestN	TestNo: SW5035/8260	09	Analysis Date:	te: 2/8/2006	90	SeqNo: 561541	1541	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	ne	Q	0.0050								
1,1,2,2-Tetrachloroethane	ethane	0.00053	0.0050								7
1,1,2-Trichloroethane	ine	Q	0.0050								
1,1-Dichloroethane	•	Q	0.0050								
1,1-Dichloroethene	4)	Q	0.0050								
1,2-Dichloroethane		Q	0.0050								
1,2-Dichloropropane	Đ.	Q	0.0050								
2-Butanone		Q	0.010								
2-Hexanone		Q	0.010								
4-Methyl-2-pentanone	one	Ð	0.010								
Acetone		Q	0.050								
Benzene		2	0.0050								
Bromodichloromethane	nane	Q	0.0050								
Bromoform		9	0.0050								
Bromomethane		9	0.010								
Carbon disulfide		2	0.0050								
Carbon tetrachloride	Je	2	0.0050								
Chlorobenzene		Q	0.0050								
Chloroethane		Q	0.010								
Chloroform		Q	0.0050								
Chloromethane		Q	0.010								
cis-1,2-Dichloroethene	ene	R	0.0050								
cis-1,3-Dichloropropene	euedo	Q	0.0050								
Dibromochloromethane	hane	Q	0.0050								
Ethylbenzene		0.0005	0.0050								7
Methyl tert-butyl ether	ther	Q	0.0050								
Methylene chloride	4	0.00178	0.010								¬
Styrene		9	0.0050								
Tetrachloroethene		Q	0.0050								
Toluene		0.00056	0.0050								7
trans-1,2-Dichloroethene	ethene	Q	0.0050								
Qualifiers:	ND - Not De	ND - Not Detected at the Reporting Limit	iit	S - Spik	S - Spike Recovery outside accepted recovery limits	oted recovery lim	its	B - Analyte detected in the associated Method Blanl	ted in the asso	ciated Metho	d Blanl
÷	J - Analyte de	J - Analyte detected below quantitation limits	imits	R - RPD	R - RPD outside accepted recovery limits	ery limits					
	* - Non Accr	* - Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	•					
	*****			: :							

Page 42 of 48

Burns & McDonnell 06020124 CLIENT:

Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23755

Sample ID VBLK020806-4	SampType: MBLK	TestCoc	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:	**		Run ID: VC	VOA-4_060208A	ΑX	
Client ID: ZZZZZ	Batch ID: R23755	TestN	TestNo: SW5035/8260	0	٩	Analysis Date:	e: 2/8/2006	9	SeqNo: 56	561541		
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	$\overline{}$
trans-1,3-Dichloropropene	Q !	0.0050										
Trichloroethene		0.0050										
Vinyl chloride	9	0.0050										
Xylenes, Total	0.00149	0.015									J	11
Sample ID VLCS020806-4	SampType: LCS	TestCoc	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date			Run ID: VC	VOA-4_060208A	Ϋ́	
Client ID: ZZZZZ	Batch ID: R23755	TestN	TestNo: SW5035/8260	0	ď	Analysis Date:	e: 2/8/2006	9	SeqNo: 56	561540		
Analyte	Result	POL	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1,1-Trichloroethane	0.05693	0:0020	0.05	0	114	70	130	0	0			
1,1,2,2-Tetrachloroethane	0.04749	0.0050	0.05	0.00053	93.9	70	130	0	0			
1,1,2-Trichloroethane	0.04952	0.0050	0.05	0	66	70	130	0	0			
1,1-Dichloroethane	0.05483	0.0050	0.05	0	110	70	130	0	0			
1,1-Dichloroethene	0.04903	0.0050	0.05	0	98.1	70	130	0	0			
1,2-Dichloroethane	0.05179	0.0050	0.05	0	104	70	130	0	0			
1,2-Dichloropropane	0.05184	0.0050	0.05	0	104	70	130	0	0			
2-Butanone	0.04939	0.010	0.05	0	98.8	20	130	0	0			
2-Hexanone	0.05381	0.010	0.05	0	108	20	130	0	0			
4-Methyl-2-pentanone	0.05174	0.010	0.05	0	103	20	130	0	0			
Acetone	0.0581	0.050	0.05	0	116	20	150	0	0			
Benzene	0.05386	0.0050	0.05	0	108	70	130	0	0			
Bromodichloromethane	0.05176	0.0050	0.05	0	104	70	130	0	0			
Bromoform	0.04441	0.0050	0.05	0	88.8	70	130	0	0			
Bromomethane	0.04989	0.010	0.05	0	8.66	70	130	0	0			
Carbon disulfide	0.06666	0.0050	0.05	0	133	20	130	0	0		တ	
Carbon tetrachloride	0.05513	0.0050	0.05	0	110	20	130	0	0			
Chlorobenzene	0.05472	0.0050	0.05	0	109	20	130	0	0			
Chloroethane	0.05657	0.010	0.05	0	113	20	130	0	0			
Chloroform	0.05404	0.0050	0.05	0	108	20	130	0	0			
Chloromethane	0.05719	0.010	0.05	0	114	20	130	0	0			
cis-1,2-Dichloroethene	0.05186	0.0050	0.05	0	104	70	130	0	0			
Onalifiers: ND - Not D	ND - Not Detected at the Reporting Limit	üŧ	S - Spike	S - Spike Recovery outside accepted recovery limits	scepted re	covery limit		B - Analyte det	- Analyte detected in the associated Method Blanl	ociated Meth	od Blani	1
	G Inclose an analysis 1	· · · · · · · · · · · · · · · · · · ·	י ממ מ	P. DDD cutcide accented recovery limits	oovery lim	, of i						
J - Anaiyıc	J - Analyte detected below quantitation limits	IIIIIts	7.77	Outside accepted to	612.02	6111						

Page 43 of 48

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

06020124 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23755

Sample ID VLCS020806-4	SampType: LCS	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO/	VOA-4_060208A	<
Client ID: ZZZZZ	Batch ID: R23755	TestN	TestNo: SW5035/8260	760	•	Analysis Date:	2/8/2006	"0	SeqNo: 561540	540	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04927	0.0050	0.05	0	98.5	70	130	0	0		
Dibromochloromethane	0.05134	0.0050	0.05	0	103	20	130	0	0		
Ethylbenzene	0.05545	0.0050	0.05	0.0005	110	02	130	0	0		
Methyl tert-butyl ether	0.05984	0.0050	0.05	0	120	70	130	0	0		
Methylene chloride	0.0501	0.010	0.05	0.00178	9.96	70	130	0	0		
Styrene	0.0547	0.0050	0.05	0	109	20	130	0	0		
Tetrachloroethene	0.05801	0.0050	0.05	0	116	70	130	0	0		
Toluene	0.05394	0.0050	0.05	0.00056	107	70	130	0	0		
trans-1,2-Dichloroethene	0.05613	0.0050	0.05	0	112	70	130	0	0		
trans-1,3-Dichloropropene	0.05405	0.0050	0.05	0	108	70	130	0	0		
Trichloroethene	0.05504	0.0050	0.05	0	110	70	130	0	0		
Vinyl chloride	0.0581	0.0050	0.05	0	116	70	130	0	0		
Xylenes, Total	0.1689	0.015	0.15	0.00149	112	70	130	0	0		
Sample ID 06020125-002AMS	SampType: MS	TestCod	TestCode: Voc_S+	Units: mg/Kg-dry	-dry	Prep Date:	2/8/2006	9	Run ID: VO	VOA-4_060208A	A
Client ID: ZZZZZ	Batch ID: R23755	Testh	TestNo: SW5035/8260	260		Analysis Date:	2/8/2006	9	SeqNo: 561545	545	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.09943	0.0091	0.09117	0	109	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.003246	0.0091	0.09117	0	3.56	20	130	0	0		ട്ട
1,1,2-Trichloroethane	0.08386	0.0091	0.09117	0	92	20	130	0	0		
1,1-Dichloroethane	0.0963	0.0091	0.09117	0	106	70	130	0	0		
1,1-Dichloroethene	0.09694	0.0091	0.09117	0	106	20	130	0	0		
1,2-Dichloroethane	0.09123	0.0091	0.09117	0	100	20	130	0	0		
1,2-Dichloropropane	0.09046	0.0091	0.09117	0	99.2	20	130	0	0		
2-Butanone	0.09189	0.018	0.09117	0	101	70	130	0	0		
2-Hexanone	0.09446	0.018	0.09117	0	104	70	130	0	0		
4-Methyl-2-pentanone	0.09508	0.018	0.09117	0	104	70	130	0	0		
Acetone	0.1567	0.091	0.09117	0	172	20	150	0	0		တ
Benzene	0.09105	0.0091	0.09117	0	6.66	70	130	0	0		
Bromodichloromethane	0.08355	0.0091	0.09117	0	91.6	02	130	0	0		
Oualifiers: ND - Not Det	ND - Not Detected at the Reporting Limit	ı,	idS - S	S - Spike Recovery outside accepted recovery limits	accepted re	scovery limits		B - Analyte detec	- Analyte detected in the associated Method Blanl	ciated Metho	d Blani
	J - Analyte detected below quantitation limits	mits	R - RP	R - RPD outside accepted recovery limits	ecovery lin	nits					
* - Non Accr	* - Non Accredited Parameter		H/HT	H/HT - Holding Time Exceeded	eded						
				ı							

Page 44 of 48

Burns & McDonnell 06020124 CLIENT:

Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23755

Sample ID 06020125-002AMS	SampType: MS	TestCoc	TestCode: VOC_S+	Units: mg/Kg-dry	g-dry	Prep Date:	2/8/2006		Run ID: VO	VOA-4_060208A	4
Client ID: ZZZZ	Batch ID: R23755	TestN	TestNo: SW5035/8260	260		Analysis Date:	2/8/2006		SeqNo: 561545	545	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.0632	0.0091	0.09117	0	69.3	70	130	0	0		S
Bromomethane	0.08724	0.018	0.09117	0	95.7	70	130	0	0		
Carbon disulfide	0.1218	0.0091	0.09117	0.002468	131	70	130	0	0		ഗ
Carbon tetrachloride	0.08964	0.0091	0.09117	0	98.3	20	130	0	0		
Chlorobenzene	0.07741	0.0091	0.09117	0	84.9	70	130	0	0		
Chloroethane	0.1067	0.018	0.09117	0	117	70	130	0	0		
Chloroform	0.09272	0.0091	0.09117	0	102	70	130	0	0		
Chloromethane	0.104	0.018	0.09117	0	114	20	130	0	0		
cis-1,2-Dichloroethene	0.08705	0.0091	0.09117	0	95.5	70	130	0	0		
cis-1,3-Dichloropropene	0.07325	0.0091	0.09117	0	80.3	70	130	0	0		
Dibromochloromethane	0.07965	0.0091	0.09117	0	87.4	20	130	0	0		
Ethylbenzene	0.07981	0.0091	0.09117	0	87.5	20	130	0	0		
Methyl tert-butyl ether	0.09081	0.0091	0.09117	0	9.66	20	130	0	0		
Methylene chloride	0.1059	0.018	0.09117	0.005533	110	20	130	0	0		
Styrene	0.07516	0.0091	0.09117	0	82.4	20	130	0	0		
Tetrachloroethene	0.08324	0.0091	0.09117	0	91.3	20	130	0	0		
Toluene	0.08362	0.0091	0.09117	0.001234	90.4	70	130	0	0		
trans-1,2-Dichloroethene	0.07159	0.0091	0.09117	0	78.5	70	130	0	0		
trans-1,3-Dichloropropene	0.07969	0.0091	0.09117	0	87.4	70	130	0	0		
Trichloroethene	0.1499	0.0091	0.09117	0	164	70	130	0	0		တ
Vinyl chloride	0.1099	0.0091	0.09117	0	120	70	130	0	0		
Xylenes, Total	0.246	0.027	0.2735	0.00288	88.9	70	130	0	0		
Sample ID 06020125-002AMSD SampType: MSD	D SampType: MSD	TestCor	TestCode: VOC_S+	Units: mg/Kg-dry	g-dry	Prep Date:	2/8/2006	9	Run ID: VO	VOA-4_060208A	¥8
Client ID: ZZZZZ	Batch ID: R23755	Test	TestNo: SW5035/8260	260		Analysis Date:	2/8/2006	ဖ	SeqNo: 56 1	561546	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.09857	0.0094	0.09414	0	105	02	130	0.09943	0.874	25	
1,1,2,2-Tetrachloroethane	0.00273	0.0094	0.09414	0	2.9	70	130	0.003246	0	25	SZ
1,1,2-Trichloroethane	0.08091	0.0094	0.09414	0	85.9	70	130	0.08386	3.59	25	
1,1-Dichloroethane	0.09546	0.0094	0.09414	0	101	70	130	0.0963	0.871	25	
Oualifiers: ND - Not Det	ND - Not Detected at the Reporting Limit	mit	dS - S	S - Spike Recovery outside accepted recovery limits	e accepted re	scovery limits	B	B - Analyte detected in the associated Method Blanl	cted in the asso	ciated Metho	d Blanl
	J - Analyte detected below quantitation limits	limits	R - RP	R - RPD outside accepted recovery limits	recovery lin	nits					
* - Non Acere	* - Non Accredited Parameter		H/HT	H/HT - Holding Time Exceeded	pepee						

Page 45 of 48

CLIENT: Burns & McDonnell

Work Order: 06020124

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23755

Client ID: ZZZZZ											
	Batch ID: R23755	TestN	TestNo: SW5035/8260	260		Analysis Date:	le: 2/8/2006	90	SeqNo: 56	561546	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.09236	0.0094	0.09414	0	98.1	02	130	0.09694	4.84	25	
1,2-Dichloroethane	0.09125	0.0094	0.09414	0	96.9	70	130	0.09123	0.0179	25	
1,2-Dichloropropane	0.08787	0.0094	0.09414	0	93.3	70	130	0.09046	2.90	25	
2-Butanone	0.09727	0.019	0.09414	0	103	70	130	0.09189	5.69	25	
2-Hexanone	0.09704	0.019	0.09414	0	103	70	130	0.09446	2.70	25	
4-Methyl-2-pentanone	0.09846	0.019	0.09414	0	105	70	130	0.09508	3.49	25	
Acetone	0.1657	0.094	0.09414	0	176	20	150	0.1567	5.53	25	S
Benzene	0.09121	0.0094	0.09414	0	6.96	20	130	0.09105	0.177	25	
Bromodichloromethane	0.08343	0.0094	0.09414	0	88.6	20	130	0.08355	0.145	25	
Bromoform	0.06392	0.0094	0.09414	0	67.9	70	130	0.0632	1.14	25	S
Bromomethane	0.08488	0.019	0.09414	0	90.2	70	130	0.08724	2.74	25	
Carbon disulfide	0.113	0.0094	0.09414	0.002468	117	02	130	0.1218	7.53	25	
Carbon tetrachloride	0.09059	0.0094	0.09414	0	96.2	20	130	0.08964	1.05	25	
Chlorobenzene	0.07511	0.0094	0.09414	0	79.8	20	130	0.07741	3.01	25	
Chloroethane	0.1105	0.019	0.09414	0	117	20	130	0.1067	3.53	25	
Chloroform	0.09111	0.0094	0.09414	0	96.8	70	130	0.09272	1.75	25	
Chioromethane	0.1015	0.019	0.09414	0	108	70	130	0.104	2.47	25	
cis-1,2-Dichloroethene	0.08545	0.0094	0.09414	0	8.06	70	130	0.08705	1.86	25	
cis-1,3-Dichloropropene	0.07213	0.0094	0.09414	0	76.6	20	130	0.07325	1.53	25	
Dibromochloromethane	0.07754	0.0094	0.09414	0	82.4	20	130	0.07965	2.69	25	
Ethylbenzene	0.07782	0.0094	0.09414	0	82.7	70	130	0.07981	2.53	25	
Methyl tert-butyl ether	0.113	0.0094	0.09414	0	120	20	130	0.09081	21.7	25	
Methylene chloride	0.09283	0.019	0.09414	0.005533	92.7	2	130	0.1059	13.2	25	
Styrene	0.07204	0.0094	0.09414	0	76.5	70	130	0.07516	4.24	25	
Tetrachloroethene	0.08157	0.0094	0.09414	0	86.6	20	130	0.08324	2.03	25	
Toluene	0.08328	0.0094	0.09414	0.001234	87.1	70	130	0.08362	0.413	25	
trans-1,2-Dichloroethene	0.09074	0.0094	0.09414	0	96.4	20	130	0.07159	23.6	25	
trans-1,3-Dichloropropene	0.07774	0.0094	0.09414	0	82.6	20	130	0.07969	2.47	25	
Trichloroethene	0.1439	0.0094	0.09414	0	153	20	130		4.08	25	ഗ
Vinyl chloride	0.1086	0.0094	0.09414	0	115	70	130	0.1099	1.19	25	
Xylenes, Total	0.2375	0.028	0.2824	0.00288	83.1	70	130	0.246	3.55	25	
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit		idS - S	S - Spike Recovery outside accepted recovery limits	le accepted r	ecovery limit	ş	B - Analyte det	- Analyte detected in the associated Method Blanl	ociated Meth	od Blar
J - Analyte d	J - Analyte detected below quantitation limits	nits	R - RP	R - RPD outside accepted recovery limits	recovery lin	nits					
	•										

Page 46 of 48

06020124 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18803

Sample ID	Sample ID TCNMBS1 020706 SampType: MBLK	SampType:	MBLK	TestCode	estCode: CN_TS	Units: mg/Kg		Prep Date: 2/7/2006	2/7/2006		Run ID: LACHAT_060207A	:HAT_06020	97A
Cilent ID: Analyte	77777	Patch ID. 19903	Result	PQL	OL SPK value	SPK value SPK Ref Val	, %REC	%REC LowLimit HighLimit RPD Ref Val	ghLimit RPD	Ref Vai	%RPD	%RPD RPDLimit	Qual
Cyanide			<u>N</u>	0.25									
Sample ID	Sample ID TCNLCSS1 020706 SampType: LCS	SampType:	rcs	TestCode	estCode: CN_TS	Units: mg/Kg		Prep Date: 2/7/2006	2/7/2006		Run ID: LACHAT_060207A	:HAT_06020	17A
Client ID: ZZZZZ	22222	Batch ID: 18803	18803	TestNc	TestNo: SW9012A			Analysis Date: 2/7/2006	2/7/2006		SeqNo: 560741	741	
Analyte			Result	PQL	SPK value	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ghLimit RPD	Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Cyanide			9.958	0.25	10	0	9.66	06	110	0	0		

Analyte		Result	PQ	SPK value	PQL SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Cyanide		12.69	0.29	11.56	0	110	110 75 125	125	0	0		
Sample ID	Sample ID 06020067-002BMSD SampType: MSD	ASD	TestCode	TestCode: CN_TS	Units: mg/Kg-dry	g-dry	Prep Date	Prep Date: 2/7/2006	91	Run ID: LA	Run ID: LACHAT_060207A	17A
Client ID:	ZZZZ Batch ID: 18803	8803	TestNo	TestNo: SW9012A			Analysis Date: 2/7/2006	e: 2/7/20 0	9(SeqNo: 560744	1744	
Analyte		Result	PQL	SPK value	PQL SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Cyanide		13.09	0.29	11.56	0	113	75	125	12.69	3.14	20	

Run ID: LACHAT_060207A

Prep Date: 2/7/2006 Analysis Date: 2/7/2006

Units: mg/Kg-dry

TestNo: SW9012A

Batch ID: 18803 SampType: MS

Sample ID 06020067-002BMS

22222

Client ID:

TestCode: CN_TS

SeqNo: 560743

ND - Not Detected at the Reporting Limit Qualifiers:

J - Analyte detected below quantitation limits * - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blanl

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

CLIENT: Burns & McDonnell

Work Order: 06020124

Project: 32088-4.07, Former Willow Street Station

_
REPORT
\circ
4
Ξ
\mathbf{Z}
\searrow
\sim
1
\geq
$\mathbf{\Sigma}$
5
$\overline{\mathbf{z}}$
7)
$\sum_{i=1}^{n}$
OC
LQC
AL QC
CAL QC
Ą
Ą
Ą
Ą
ALYTICA
Ą
VALYTICA
VALYTICA
VALYTICA

BatchID: R23703

Sample ID PMMBLK3 2/6/06	SampType: MBLK	TestCode: PMOIST	T Units: wt%		Prep Date: 2/6/2006	9/2006	Run ID: BALANCE_060206C	290
Client ID: ZZZZZ	Batch ID: R23703	TestNo: D2974		4	Analysis Date: 2/7/2006	7/2006	SeqNo: 559793	
Analyte	Result	PQL SPK value	le SPK Ref Val	%REC	LowLimit HighLimit	mit RPD Ref Val	%RPD RPDLimit (Qual
Percent Moisture	QN	0.0100						*
Sample ID PMLCS-S3 2/6/06	SampType: LCS	TestCode: PMOIST	T Units: wt%		Prep Date: 2/	2/6/2006	Run ID: BALANCE_060206C	29(
Client ID: ZZZZZ	Batch ID: R23703	TestNo: D2974		4	Analysis Date: 2/	2/7/2006	SeqNo: 559794	
Analyte	Result	PQL SPK value	le SPK Ref Val	%REC	LowLimit HighL	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit (Qual
Percent Moisture	4.87	0.0100	5 0	97.4	80	120 0	0	*
Sample ID PMLCS-W3 2/6/06	SampType: LCS	TestCode: PMOIST	T Units: wt%		Prep Date: 2/	2/6/2006	Run ID: BALANCE_060206C	၁၅
Client ID: ZZZZZ	Batch ID: R23703	TestNo: D2974		•	Analysis Date: 2/7/2006	7/2006	SeqNo: 559795	
Analyte	Result	PQL SPK value	ie SPK Ref Val	%REC	LowLimit HighL	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit (Qual
Percent Moisture	99.74	0.0100 99.8	.8	6.66	80	120 0	0	*
Sample ID 06020095-002BDUP SampType: DUP	SampType: DUP	TestCode: PMOIST	T Units: wt%		Prep Date: 2/	2/6/2006	Run ID: BALANCE_060206C	290
Client ID: ZZZZZ	Batch ID: R23703	TestNo: D2974			Analysis Date: 2/	2/7/2006	SeqNo: 559799	
Analyte	Result	PQL SPK value	ue SPK Ref Val	%REC	LowLimit HighLimit	imit RPD Ref Val	%RPD RPDLimit	Qual
Percent Moisture	3.13	0.0100	0 0	0	0	0 2.91	7.28 20	*

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit

Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blani

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

February 08, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06020123

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 2/7/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory

CC:

Diane Saftic

Date: February 08, 2006

Client:	Burns & McDonnell	
Project:	32088-4.07, Former Willow Street Station	Work Order Sample Summary

Lab Order: 06020123

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020123-001A	AFP-NW14-001	9'-9'	2/7/2006 12:00:00 PM	2/7/2006
06020123-001B	AFP-NW14-001	8'-9'	2/7/2006 12:00:00 PM	2/7/2006

Date: February 08, 2006

CLIENT:

Burns & McDonnell

Project:

32088-4.07, Former Willow Street Station

Lab Order:

06020123

CASE NARRATIVE

Due to matrix interference, VOC analysis was conducted at medium level only (Methanol Extract).

In VOC soil LCS/LCSD analyzed 02/08/06, Bromoform had low recovery in LCSD (66% recovery, QC Limits 70-130%).

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: February 08, 2006 Print Date: February 08, 2006

Burns & McDonnell Client:

Client Sample ID: AFP-NW14-001

Lab Order: 06020123 Tag Number: 9'-9'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 2/7/2006 12:00:00 PM

06020123-001A Lab ID:

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50:	35/8260B	Prep	Date: 2/8/2006	Analyst: PS
Acetone	ND	5.6	mg/Kg-dry	50	2/8/2006
Benzene	0.9	0.56	mg/Kg-dry	50	2/8/2006
Bromodichloromethane	ND	0.56	mg/Kg-dry	50	2/8/2006
Bromoform	ND	0.56	mg/Kg-dry	50	2/8/2006
Bromomethane	ND	11	mg/Kg-dry	50	2/8/2006
2-Butanone	ND	1.1	mg/Kg-dry	50	2/8/2006
Carbon disulfide	ND	0.56	mg/Kg-dry	50	2/8/2006
Carbon tetrachloride	ND	0.56	mg/Kg-dry	50	2/8/2006
Chlorobenzene	ND	0.56	mg/Kg-dry	50	2/8/2006
Chloroethane	ND	1.1	mg/Kg-dry	50	2/8/2006
Chloroform	ND	0.56	mg/Kg-dry	50	2/8/2006
Chloromethane	ND	1.1	mg/Kg-dry	50	2/8/2006
Dibromochloromethane	ND	0.56	mg/Kg-dry	50	2/8/2006
1,1-Dichloroethane	ND	0.56	mg/Kg-dry	50	2/8/2006
1,2-Dichloroethane	ND	0.56	mg/Kg-dry	50	2/8/2006
1.1-Dichloroethene	ND	0.56	mg/Kg-dry	50	2/8/2006
cis-1,2-Dichloroethene	ND	0.56	mg/Kg-dry	50	2/8/2006
trans-1,2-Dichloroethene	ND	0.56	mg/Kg-dry	50	2/8/2006
1,2-Dichloropropane	ND	0.56	mg/Kg-dry	50	2/8/2006
cis-1,3-Dichloropropene	ND	0.56	mg/Kg-dry	50	2/8/2006
trans-1,3-Dichloropropene	ND	0.56	mg/Kg-dry	50	2/8/2006
Ethylbenzene	ND	0.56	mg/Kg-dry	50	2/8/2006
2-Hexanone	ND	1.1	mg/Kg-dry	50	2/8/2006
4-Methyl-2-pentanone	ND	1.1	mg/Kg-dry	50	2/8/2006
Methylene chloride	ND	1.1	mg/Kg-dry	50	2/8/2006
Methyl tert-butyl ether	ND	0.56	mg/Kg-dry	50	2/8/2006
Styrene	ND	0.56	mg/Kg-dry	50	2/8/2006
1,1,2,2-Tetrachloroethane	ND	0.56	mg/Kg-dry	50	2/8/2006
Tetrachloroethene	ND	0.56	mg/Kg-dry	50	2/8/2006
Toluene	ND	056	mg/Kg-dry	50	2/8/2006
1,1,1-Trichloroethane	ND	0.56	mg/Kg-dry	50	2/8/2006
1,1,2-Trichloroethane	ND	0.56	mg/Kg-dry	50	2/8/2006
Trichloroethene	ND	0.56	mg/Kg-dry	50	2/8/2006
Vinyl chloride	ND	0.56	mg/Kg-dry	50	2/8/2006
Xylenes, Total	ND	1.7	mg/Kg-dry	50	2/8/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: February 08, 2006 Print Date: February 08, 2006

Client Sample ID: AFP-NW14-001 Client: Burns & McDonnell

Tag Number: 8'-9' 06020123 Lab Order:

Collection Date: 2/7/2006 12:00:00 PM 32088-4.07, Former Willow Street Station **Project:**

Matrix: Soil 06020123-001B Lab ID:

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Total Petroleum Hydrocarbons	SW80	15M (SW	/3580A)	Prep	Date: 2/8/2006	
TPH (Gasoline)	73000	330		mg/Kg-dry	10	2/8/2006
TPH (Diesel)	24000	330		mg/Kg-dry	10	2/8/2006
TPH (Oil)	95000	3300	*	mg/Kg-dry	100	2/8/2006
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3580	A) Prep	Date: 2/8/2006	
Acenaphthene	120	16		mg/Kg-dry	10	2/8/2006
Acenaphthylene	100	16		mg/Kg-dry	10	2/8/2006
Anthracene	ND	16		mg/Kg-dry	10	2/8/2006
Benz(a)anthracene	290	16		mg/Kg-dry	10	2/8/2006
Benzo(b)fluoranthene	170	16		mg/Kg-dry	10	2/8/2006
Benzo(k)fluoranthene	140	16		mg/Kg-dry	10	2/8/2006
Benzo(g,h,i)perylene	120	16		mg/Kg-dry	10	2/8/2006
Benzo(a)pyrene	230	16		mg/Kg-dry	10	2/8/2006
Chrysene	160	16		mg/Kg-dry	10	2/8/2006
Dibenz(a,h)anthracene	55	16		mg/Kg-dry	10	2/8/2006
Fluoranthene	330	16		mg/Kg-dry	10	2/8/2006
Fluorene	130	16		mg/Kg-dry	10	2/8/2006
Indeno(1,2,3-cd)pyrene	140	16		mg/Kg-dry	10	2/8/2006
Naphthalene	ND	16		mg/Kg-dry	10	2/8/2006
Phenanthrene	160	16		mg/Kg-dry	10	2/8/2006
Pyrene	420	16		mg/Kg-dry	10	2/8/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	3580A)	Prep	Date: 2/8/2006	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	80	,	mg/Kg-dry	1	2/8/2006
Bis(2-chloroethyl)ether	ND	80		mg/Kg-dry	1	2/8/2006
Bis(2-ethylhexyl)phthalate	ND	80		mg/Kg-dry	1	2/8/2006
4-Bromophenyl phenyl ether	ND	80		mg/Kg-dry	1	2/8/2006
Butyl benzyl phthalate	ND	80		mg/Kg-dry	1	2/8/2006
Carbazole	ND	80		mg/Kg-dry	1	2/8/2006
4-Chloro-3-methylphenol	ND	80		mg/Kg-dry	1	2/8/2006
4-Chloroaniline	ND	80		mg/Kg-dry	1	2/8/2006
2-Chloronaphthalene	ND	80		mg/Kg-dry	1	2/8/2006
2-Chlorophenol	ND	80		mg/Kg-dry	1	2/8/2006
4-Chlorophenyl phenyl ether	ND	80		mg/Kg-dry	1	2/8/2006
Dibenzofuran	ND	80		mg/Kg-dry	1	2/8/2006
1,2-Dichlorobenzene	ND	80		mg/Kg-dry	1	2/8/2006
1,3-Dichlorobenzene	ND	80		mg/Kg-dry	1	2/8/2006
1,4-Dichlorobenzene	ND	80		mg/Kg-dry	1	2/8/2006
3,3 -Dichlorobenzidine	ND	16		mg/Kg-dry	1	2/8/2006

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 08, 2006 Print Date: February 08, 2006

Client Sample ID: AFP-NW14-001 **Client:** Burns & McDonnell

Tag Number: 8'-9' 06020123 Lab Order:

Collection Date: 2/7/2006 12:00:00 PM 32088-4.07, Former Willow Street Station **Project:**

Matrix: Soil 06020123-001B Lab ID:

Analyses	Result	RL Q	ualifier Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW827	OC (SW35	80A) Pre	p Date: 2/8/2006	
2,4-Dichlorophenol	ND	80	mg/Kg-dry	, 1	2/8/2006
Diethyl phthalate	ND	80	mg/Kg-dry	, 1	2/8/2006
Dimethyl phthalate	ND	80	mg/Kg-dry	, 1	2/8/2006
Di-n-butyl phthalate	ND	80	mg/Kg-dry	, 1	2/8/2006
2,4-Dimethylphenol	ND	80	mg/Kg-dry	, 1	2/8/2006
4,6-Dinitro-2-methylphenol	ND	32	mg/Kg-dry	, 1	2/8/2006
2,4-Dinitrophenol	ND	32	mg/Kg-dry	, 1	2/8/2006
2,4-Dinitrotoluene	ND	80	mg/Kg-dry	, 1	2/8/2006
2,6-Dinitrotoluene	ND	80	mg/Kg-dry	, 1	2/8/2006
Di-n-octyl phthalate	ND	80	mg/Kg-dry	, 1	2/8/2006
Hexachlorobenzene	ND	80	mg/Kg-dry	, 1	2/8/2006
Hexachlorobutadiene	ND	80	mg/Kg-dry	/ 1	2/8/2006
Hexachlorocyclopentadiene	NĎ	80	mg/Kg-dry	, 1	2/8/2006
Hexachloroethane	ND	80	mg/Kg-dr	/ 1	2/8/2006
Isophorone	ND	80	mg/Kg-dr	/ 1	2/8/2006
2-Methylnaphthalene	ND	80	mg/Kg-dr	/ 1	2/8/2006
2-Methylphenol	ND	80	mg/Kg-dr	/ 1	2/8/2006
4-Methylphenol	ND	80	mg/Kg-dr	/ 1	2/8/2006
2-Nitroaniline	ND	32	mg/Kg-dr	/ 1	2/8/2006
3-Nitroaniline	ND	32	mg/Kg-dr	y 1	2/8/2006
4-Nitroaniline	ND	32	mg/Kg-dr	y 1	2/8/2006
Nitrobenzene	ND	80	mg/Kg-dr	y 1	2/8/2006
2-Nitrophenol	ND	80	mg/Kg-dr	y 1	2/8/2006
4-Nitrophenol	ND	32	mg/Kg-dr	y 1	2/8/2006
N-Nitrosodi-n-propylamine	ND	80	mg/Kg-dr	y 1	2/8/2006
N-Nitrosodiphenylamine	ND	80	mg/Kg-dr	y 1	2/8/2006
2, 2'-oxybis(1-Chloropropane	ND	80	mg/Kg-dr	y 1	2/8/2006
Pentachlorophenol	ND	32	mg/Kg-dr	y 1	2/8/2006
Phenol	ND	80	mg/Kg-dr	y 1	2/8/2006
1,2,4-Trichlorobenzene	ND	80	mg/Kg-dr	y 1	2/8/2006
2,4,5-Trichlorophenol	ND	16	mg/Kg-dr	y 1	2/8/2006
2,4,6-Trichlorophenol	ND	80	mg/Kg-dr	y 1	2/8/2006
Percent Moisture	D2974			p Date: 2/7/200 6	
Percent Moisture	459	0.01	* wt%	1	2/8/2006

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

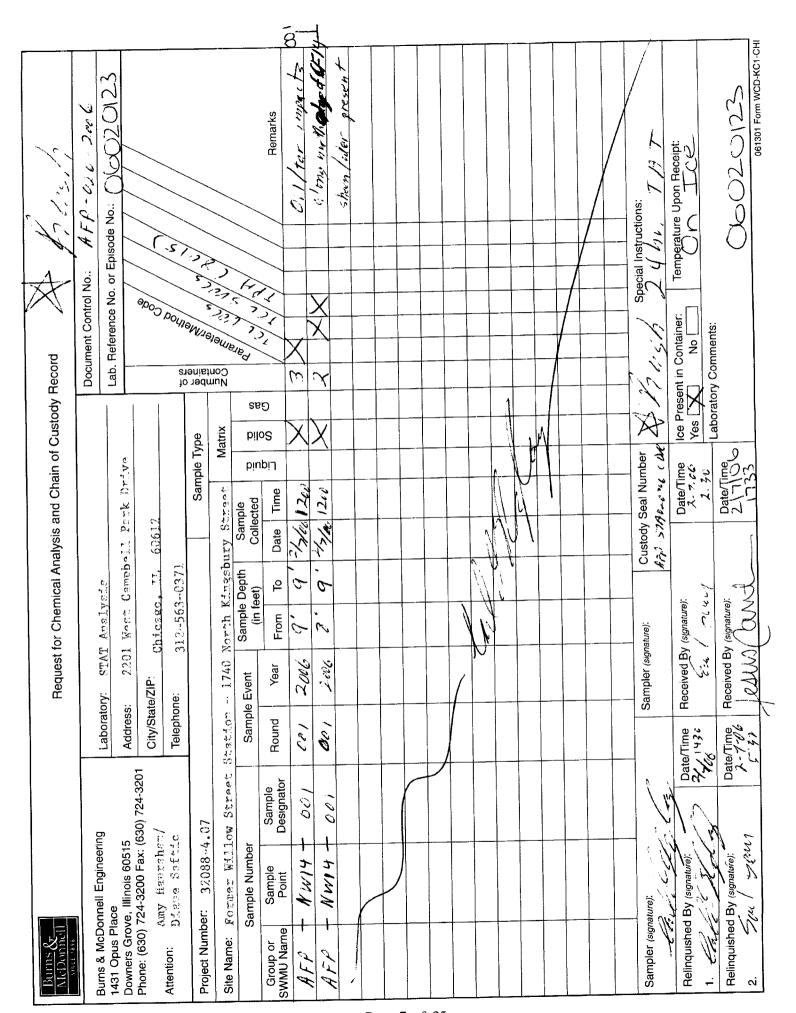
RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded



Sample Receipt Checklist

Client Name B&M		Date and Tim	e Received:	02/07/06
Work Order Number 06020123		Received by:	JC	
Checklist completed by: Signature 2	17/06	Reviewed by:	Initials	218/2006 Date
Matrix Carrier name	STAT Analysis			
Shipping container/cooler in good condition?	Yes 😾	Noi	Not Present	
Custody seals intact on shippping container/cooler?	Yes 🗸	No i	Not Present	
Custody seals intact on sample bottles?	Yes	No i	Not Present	
Chain of custody present?	Yes 🗸	No i		
Chain of custody signed when relinquished and received?	Yes 🗸	No I		
Chain of custody agrees with sample labels/containers?	Yes 🗸	No i		
Samples in proper container/bottle?	Yes 🗸	No +		
Sample containers intact?	Yes 🔽	No		
Sufficient sample volume for indicated test?	Yes 🔽	No		
All samples received within holding time?	Yes √ i	No !		
Container or Temp Blank temperature in compliance?	Yes 🗸	No . I	Temperature	On Ice °C
Water - VOA vials have zero headspace? No VOA vials subr	mitted (3)	Yes 🎏	No ı	
Water - Samples pH checked?	Yes III	No 🌁	Checked by:	
Water - Samples properly preserved?	Yes 💖	No 🕬	pH Adjusted?	
Compression of				
Any No response must be detailed in the comments section below.				
				-
Comments:	and the second	. –		
	<u> </u>			
	prom)			
	··	-		
Client / Person Date contacted:		Con	ntacted by:	
Response:	· · · ·			

Date: 08-Feb-06

CLIENT: Burns & McDonnell

Work Order: 06020123

Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4		
VBLK020806-2	95.4	100	103	99.2		
VLCS020806-2	92.0	102	105	99.7		
VLCSD020806-2	92.5	104	106	105		
06020123-001A:50	91.4	109	108	104		

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 08-Feb-06

QC SUMMARY REPORT

SURROGATE RECOVERIES

CLIENT:

Burns & McDonnell

Work Order:

06020123

Project:

32088-4.07, Former Willow Street Station

Test No:

SW8270C

Matrix: S

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18815-SVOC	81.9	86.2	85.6	84.6	84.8	91.0	96.4	89.2
LCS-18815-SVOC	89.3	90.0	97.2	86.9	87.7	103	98.2	90.0
LCSD-18815-SVOC	86.6	92.2	88.6	84.6	80.4	98.7	92.6	86.4
06020123-001B	77.6	124	108	85.5	78.5	84.4	96.8	132

Acronym		Surrogate	QC Limits
CLPH2D4	=	2-Chlorophenol-d4	20-130
DCBZ12D4	=	1,2-Dichlorobenzene-d4	20-130
NO2BZD5	=	Nitrobenzene-d5	23-120
PH246BR	=	2,4,6-Tribromophenol	19-122
PH2F	=	2-Fluorophenol	25-121
PHD5	=	Phenol-d5	24-113
PHEN2F	=	2-Fluorobiphenyl	30-115
PHEND14	=	4-Terphenyl-d14	18-137
		_	

^{*} Surrogate recovery outside acceptance limits

PREP BATCH REPORT

STAT Analysis Corporation

Prep Start Date: **2/8/2006 9:10:24 AM** Prep End Date:

2/8/2006 PrepEnd 2/8/2006 2/8/2006 2/8/2006 **PrepStart** 2/8/2006 2/8/2006 2/8/2006 2/8/2006 Prep Factor Units: 10 10000.000 10 10000.000 10 10000.000 10 8695.652 factor mL/Kg Fin Vol 0 0 0 0 Sol Recov Technician: VA 0 0 Sol Added 0.00115 0.001 0.001 SampAmt 0.001 Prep Code: 3580_SVOC 핍 Matrix Soil Prep Batch 18815 LCSD-18815-SVOC LCS-18815-SVOC MB-18815-SVOC 06020123-001B Sample ID

Date: 08-Feb-06

CLIENT: Burns & McDonnell

Work Order: 06020123

Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		
MB-18814-PNA	106	102	102	96.0		
LCS-18814-PNA	104	98.0	100	98.0		
LCSD-18814-PNA	106	98.0	102	96.0		
06020123-001B:10	88.0	48.0	100	104		

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

PREP BATCH REPORT

STAT Analysis Corporation

Prep Start Date: **2/8/2006 9:09:41 AM** Prep End Date:

Prep Factor Units:

2/8/2006 2/8/2006 2/8/2006 2/8/2006 PrepEnd **PrepStart** 2/8/2006 2/8/2006 2/8/2006 2/8/2006 factor 10 10000.000 10 10000.000 10 10000.000 10 8695.652 mL / Kg Fin Vol 0 0 0 0 Sol Recov Technician: VA 0 0 Sol Added 0 0.00115 0.001 SampAmt 0.001 0.001 Prep Code: 3580_PNA 돐 Matrix Soil Prep Batch 18814 LCSD-18814-PNA 06020123-001B LCS-18814-PNA MB-18814-PNA Sample ID

PREP BATCH REPORT

STAT Analysis Corporation

Prep Start Date: **2/8/2006 8:48:56 AM** Prep End Date:

2/8/2006 2/8/2006 PrepEnd 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 2/8/2006 **PrepStart** 2/8/2006 2/8/2006 2/8/2006 2/8/2006 Prep Factor Units: 980.392 5 1000.000 956.023 mL/Kg factor 5 1000.000 889.680 965.251 5 2 ß 2 Fin Vol 0 0 0 0 0 0 Sol Recov 0 Technician: VA 0 0 0 Sol Added 0 0.00562 0.00523 0.00518 0.005 0.005 0.0051 SampAmt Prep Code: 3580_TPH 표 Matrix Soil Soil Soil Soil Prep Batch 18813 06020118-001AMSD 06020118-001AMS 06020123-001B 06020118-001A LCS-18813-TPH MB-18813-TPH Sample ID

Burns & McDonnell CLIENT:

06020123 Work Order:

Project:

32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

Date: February 08, 2006

BatchID: 18813

Sample ID MB-18813-TPH	SampType: MBLK	TestCode: TPH	: TPH	Units: mg/Kg		Prep Date: 2/8/2006	2/8/2006	Run ID: GC-FID_060208A	ID_060208A	
Client ID: ZZZZZ	Batch ID: 18813	TestNo	TestNo: SW8015M		•	Analysis Date:	2/8/2006	SeqNo: 560833	£	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit High	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit		Qual
TPH (Gasoline)	QN .	20								
TPH (Diesel)	9	20								
TPH (Oil)	QN	20								*
Sample ID LCS-18813-TPH	SampType: LCS	TestCode: TPH	: TPH	Units: mg/Kg		Prep Date: 2/8/2006	2/8/2006	Run ID: GC-FID_060208A	ID_060208A	
Client ID: ZZZZZ	Batch ID: 18813	TestNo	TestNo: SW8015M			Analysis Date: 2/8/2006	2/8/2006	SeqNo: 560834	34	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit High	LowLimit HighLimit RPD Ref Val	%RPD RPDLimit		Qual
TPH (Gasoline)	253.7	20	200	0	127	30	150 0	0		
TPH (Diesel)	180.4	20	200	0	90.2	30	150 0	0		
TPH (Oil)	223.5	20	200	0	112	30	150 0	0		*

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded Page 15 of 25

B - Analyte detected in the associated Method Blanl

Page 16 of 25

Burns & McDonnell CLIENT:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18814

06020123 Work Order: 32088-4.07, Former Willow Street Station Project:

Qual Run ID: SVOC-4_060208A **RPDLimit** SeqNo: 560698 %RPD RPD Ref Val Analysis Date: 2/8/2006 2/8/2006 LowLimit HighLimit Prep Date: %REC Units: mg/Kg SPK value SPK Ref Val TestNo: SW8270C-SI TestCode: PNA_SOIL 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 절 0.025 0.025 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 Result SampType: MBLK Batch ID: 18814 Sample ID MB-18814-PNA indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Benz(a)anthracene 22222 Benzo(a)pyrene Acenaphthylene Acenaphthene Phenanthrene Fluoranthene Naphthalene Anthracene Chrysene Fluorene Client ID: Pyrene Analyte

Sample ID LCS-18814-PNA	-18814-PNA	SampType: LCS	SOT	TestCoc	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	2/8/2006	90	Run ID: SV	Run ID: SVOC-4_060208A	8A
Client ID: ZZZZZ	22	Batch ID: 18814	18814	TestN	TestNo: SW8270C-SI			Analysis Date: 2/8/2006	B: 2/8/20	90	SeqNo: 560699	6690	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene			4.8	0.025	3	0	96	30	130	0	0		
Acenaphthylene			5.4	0.025	S	0	108	30	130	0	0		
Anthracene			8.8	0.025	5	0	96	30	130	0	0		
Benz(a)anthracene	ane		4.6	0.025	rc	0	92	30	130	0	0		
Benzo(a)ovrene			4.7	0.025	5	0	94	30	130	0	0		
Benzo(b)fluoranthene	thene		Ŋ	0.025	2	0	100	30	130	0	0		
Benzo(a.h.i)pervlene	dene		4.7	0.025	5	0	94	30	130	0	0		
Benzo(k)fluoranthene	thene		4.4	0.025	S	0	88	30	130	0	0		
Chrysene			4.8	0.025	ιΩ	0	96	30	130	0	0		
Dibenz(a,h)anthracene	racene		5.5	0.025	S	0	110	30	130	0	0		
Oualifiers:	ND - Not De	ND - Not Detected at the Reporting Limit	eporting Limi		S - Spik	S - Spike Recovery outside accepted recovery limits	accepted n	ecovery limit		B - Analyte detected in the associated Method Blanl	cted in the asso	ociated Metho	od Blanl
,	J - Analyte d	J - Analyte detected below quantitation limits	quantitation lin	mits	R - RPD	R - RPD outside accepted recovery limits	ecovery lir	nits					

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

ime Exceeded

ANALYTICAL QC SUMMARY REPORT

BatchID: 18814

32088-4.07, Former Willow Street Station

Burns & McDonnell

06020123

Work Order:

Project:

CLIENT:

Sample ID LCS-18814-PNA Client ID: ZZZZZ	SampType: LCS Batch ID: 18814	TestCor Testh	estCode: PNA_SOIL TestNo: SW8270C-SI	Units: mg/Kg	*	Prep Date: 2/8/2006 Analysis Date: 2/8/2006	2/8/2006 2/8/2006		Run ID: SVOC-4_060208A SeqNo: 560699	OC-4_06020	۲ ۲
Analyte	Result	PQL	SPK value SPK Ref Val	PK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ighLimitR	≀PD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Fluoranthene	5	0.025	5	0	100	30	130	0	0		
Fluorene	4.8	0.025	S	0	96	30	130	0	0		
Indeno(1,2,3-cd)pyrene	5.9	0.025	ß	0	118	30	130	0	0		
Naphthalene	rC	0.025	S	0	100	30	130	0	0		
Phenanthrene	4.8	0.025	5	0	96	30	130	0	0		
Pyrene	4.8	0.025	2	0	96	30	130	0	0		

Client ID: ZZZZZ Batch Analyte Acenaphthene Acenaphthylene Anthracene Benz(a)anthracene	Batch ID: 18814 Result			,							
Analyte Acenaphthene Acenaphthylene Anthracene Benz(a)anthracene	Result	lestN	TestNo: SW8270C-SI	16	₹	Analysis Date:	2/8/2006	9(SeqNo: 560700	0020	
Acenaphthene Acenaphthylene Anthracene Benz(a)anthracene		Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene Anthracene Benz(a)anthracene	വ	0.025	5	0	100	30	130	4.8	4.08	50	
Anthracene Benz(a)anthracene	5.4	0.025	S	0	108	30	130	5.4	0	20	
Benz(a)anthracene	4.9	0.025	2	0	86	30	130	4.8	2.06	20	
	4.6	0.025	2	0	92	30	130	4.6	0	20	
Delizo(a)DVIelle	4.7	0.025	Ŋ	0	94	30	130	4.7	0	20	
Benzo(b)fluoranthene	5.2	0.025	ß	0	104	30	130	5	3.92	20	
Benzo(g,h,i)perylene	4.7	0.025	5	0	94	30	130	4.7	0	20	
Benzo(k)fluoranthene	4.7	0.025	5	0	94	30	130	4.4	6.59	20	
Chrysene	5	0.025	5	0	100	30	130	4.8	4.08	20	
Dibenz(a,h)anthracene	5.5	0.025	ß	0	110	30	130	5.5	0	20	
Fluoranthene	5	0.025	5	0	100	30	130	5	0	20	
Fluorene	5	0.025	S	0	100	30	130	4.8	4.08	20	
Indeno(1.2.3-cd)pvrene	5.8	0.025	S	0	116	30	130	5.9	1.71	20	
Naphthalene	2	0.025	3	0	100	30	130	5	0	20	
Phenanthrene	4.9	0.025	5	0	86	30	130	4.8	2.06	20	
Pyrene	4.8	0.025	ວ	0	96	30	130	4.8	0	20	

Qualifiers: ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits
- Not Dete

* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

ANALYTICAL QC SUMMARY REPORT

BatchID: 18815

Work Order: 06020123

Burns & McDonnell

CLIENT:

Project: 32088-4.07, Former Willow Street Station

Sample ID MB-18815-SVOC	SampType: MBLK	TestCoc	TestCode: SVOC_SOIL-	L- Units: mg/Kg		Prep Date: 2/8/2006	90	Run ID: SVC	SVOC-5_060208A	A
Client ID: ZZZZZ	Batch ID: 18815	Testh	TestNo: SW8270C		1	Analysis Date: 2/8/2006	90	SeqNo: 560909	606	
Analyte	Result	P	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bis(2-chloroethoxy)methane	Q	20								
Bis(2-chloroethyl)ether	Q	20								
Bis(2-ethylhexyl)phthalate	Ð	20								
4-Bromophenyl phenyl ether	2	20								
Butyl benzyl phthalate	Ð	20								
Carbazole	Q	20								
4-Chloro-3-methylphenol	Q	20								
4-Chloroaniline	Ð	20								
2-Chloronaphthalene	Q	20								
2-Chlorophenol	2	20								
4-Chlorophenyl phenyl ether	Ø	20								
Dibenzofuran	2	20								
1,2-Dichlorobenzene	Q	20								
1,3-Dichlorobenzene	2	20								
1,4-Dichlorobenzene	Q	20								
3,3'-Dichlorobenzidine	Q	10								
2,4-Dichlorophenol	Q	20								
Diethyl phthalate	Q	20								
Dimethyl phthalate	QN	20								
Di-n-butyl phthalate	9	20								
2,4-Dimethylphenol	Q	20								
4,6-Dinitro-2-methylphenol	Q	20								
2,4-Dinitrophenol	Q	20								
2,4-Dinitrotoluene	Q	20								
2,6-Dinitrotoluene	Q	20								
Di-n-octyl phthalate	9	20								
Hexachlorobenzene	9	20								
Hexachlorobutadiene	9	20								
Hexachlorocyclopentadiene	Ð	20								
Hexachloroethane	Ð	20								
Isophorone	Q	20								

Page 19 of 25

ANALYTICAL QC SUMMARY REPORT

BatchID: 18815

reet Station
32088-4.07, Former Willow Street St.
32088-4.07, Former
32088-
Project:

Burns & McDonnell 06020123

CLIENT:
Work Order:

Sample ID MB-18815-SVOC	SampType: MBLK	FestCode:	TestCode: SVOC_SOIL-	Units: mg/Kg		Prep Date:	2/8/2006	-	Run ID: SVC	SVOC-5_060208A	18A
Client ID: ZZZZZ	Batch ID: 18815	TestNo:	TestNo: SW8270C		∢.	Analysis Date:	2/8/2006		SeqNo: 560909	606	
Analyte	Result	PQL	SPK value SP	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	QN	50									
2-Methylphenol	Q	20									
4-Methylphenol	Q	20									
2-Nitroaniline	QV	20									
3-Nitroaniline	QN	20									
4-Nitroaniline	Q	20									
Nitrobenzene	Q	20									
2-Nitrophenol	QN	20									
4-Nitrophenol	Q	20									
N-Nitrosodi-n-propylamine	Q	20									
N-Nitrosodiphenylamine	Q	20									
2, 2'-oxybis(1-Chloropropane)	Q (20									
Pentachlorophenol	Q	20									
Phenol	Q	20									
1,2,4-Trichlorobenzene	Q	20									
2,4,5-Trichlorophenol	Q	10									
2,4,6-Trichlorophenol	QN	20									
Sample ID LCS-18815-SVOC	C SampType: LCS	TestCode	TestCode: SVOC_SOIL-	. Units: mg/Kg		Prep Date:	2/8/2006	9	Run ID: SV	SVOC-5_060208A	08A
		TestNo	TestNo: SW8270C			Analysis Date:	2/8/2006	9	SeqNo: 560910	010	
Analyte	Result	Pal	SPK value SI	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	86.5	20	100	0	86.5	62	100	0	0		
2-Chlorophenol	84.9	20	100	0	84.9	61	91	0	0		
1,4-Dichlorobenzene	43.1	20	20	0	86.2	22	06	0	0		7
2,4-Dinitrotoluene	33	20	20	0	99	22	101	0	0		_
4-Nitrophenol	79.6	20	100	0	79.6	53	123	0	0		
N-Nitrosodi-n-propylamine	38.4	20	20	0	76.8	22	100	0	0		- >
Pentachlorophenol	77.5	20	100	0	77.5	40	120	0	0		
Phenol	79.8	20	100	0	79.8	09	91	0	0		
1,2,4-Trichlorobenzene	44.1	20	20	0	88.2	92	106	0	0		7
Oualifiers: ND - Not	ND - Not Detected at the Reporting Limit		S - Spike	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		B - Analyte detected in the associated Method Blani	ted in the asso	ciated Meth	od Blani
	J - Analyte detected below quantitation limits		R - RPD	R - RPD outside accepted recovery limits	scovery lin	nits					
A - Non A	* - Non Accredited Parameter		Н/НТ - Н	H/HT - Holding Time Exceeded	papa						

		•)		•	200		•	.cko		
Analyte		Result PQL		SPK value SP	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	lphenol	79.9	20	100	0	79.9	62	100	86.5	7.93	33	
2-Chlorophenol		83.1 5	20	100	0	83.1	61	91	84.9	2.14	20	
1,4-Dichlorobenzene	ene	43.1 5	50	20	0	86.2	22	90	43.1	0	27	7
2,4-Dinitrotoluene			20	20	0	64.2	25	101	33	0	47	7
4-Nitrophenol			50	100	0	70.2	53	123	79.6	12.6	20	
N-Nitrosodi-n-propylamine	pylamine	34 5	20	20	0	99	22	100	38.4	0	38	7
Pentachlorophenol	ol		50	100	0	77.8	40	120	77.5	0.386	47	
Phenol			20	100	0	76.1	09	91	79.8	4.75	35	
1,2,4-Trichlorobenzene	nzene		20	20	0	87	22	106	44.1	0	23	7
Qualifiers:	ND - Not Detected at the Reporting Limit	eporting Limit		S - Spike l	S - Spike Recovery outside accepted recovery limits	le accepted re	ecovery limit		B - Analyte detected in the associated Method Blanl	ted in the asso	ciated Metho	od Blanl
	 J - Analyte detected below quantitation limits * - Non Accredited Parameter 	quantitation limits ter		K - KFU 0 H/HT - Hc	R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	recovery iir ceeded	nits					

ANALYTICAL QC SUMMARY REPORT

BatchID: 18815

Run ID: SVOC-5_060208A

Prep Date: **2/8/2006**Analysis Date: **2/8/2006**

TestCode: SVOC_SOIL- Units: mg/Kg

32088-4.07, Former Willow Street Station

Burns & McDonnell

06020123

CLIENT: Work Order:

Project:

TestNo: SW8270C

Batch ID: 18815

22222

Client ID:

Sample ID LCSD-18815-SVOC SampType: LCSD

SeqNo: 560911

Page 21 of 25

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blanl

ANALYTICAL QC SUMMARY REPORT

BatchID: R23731

Burns & McDonnell

06020123

Work Order: CLIENT:

32088-4.07, Former Willow Street Station Project:

Sample ID VBLK020806-2	SampType: MBLK	TestCod	le: VOC_ENCC	estCode: VOC_ENCOR Units: mg/Kg		Prep Date	σi		Run ID: VOA-2_060208A	A-2_060208	⋖
Client ID: ZZZZZ	Batch ID: R23731	TestN	TestNo: SW5035/8260	09		Analysis Date:	te: 2/8/2006	9(SeqNo: 560713	713	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	QN	0.0050									
1,1,2,2-Tetrachloroethane	Q	0.0050									
1,1,2-Trichloroethane	9	0.0050									
1,1-Dichloroethane	Q	0.0050									
1,1-Dichloroethene	Q	0.0050									
1,2-Dichloroethane	9	0.0050									
1,2-Dichloropropane	Q	0.0050									
2-Butanone	Q	0.010									
2-Hexanone	9	0.010									
4-Methyl-2-pentanone	9	0.010									
Acetone	9	0.050									
Benzene	9	0.0050									
Bromodichloromethane	R	0.0050									
Bromoform	Q	0.0050									
Bromomethane	Q	0.010									
Carbon disulfide	Q	0.0050									
Carbon tetrachloride	Q	0.0050									
Chlorobenzene	Q	0.0050									
Chloroethane	9	0.010									
Chloroform	2	0.0050									
Chloromethane	Ð	0.010									
cis-1,2-Dichloroethene	Ð	0.0050									
cis-1,3-Dichloropropene	R	0.0050									
Dibromochloromethane	2	0.0050									
Ethylbenzene	9	0.0050									
Methyl tert-butyl ether	N	0.0050									
Methylene chloride	QN.	0.010									
Styrene	9	0.0050									
Tetrachloroethene	2	0.0050									
Toluene	QN	0.0050									
trans-1,2-Dichloroethene	Q	0.0050									

CLIENT: Burns & McDonnell

Work Order: 06020123

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

R23731

BatchID:

Qual Qual Run ID: VOA-2_060208A Run ID: VOA-2 060208A **RPDLimit RPDLimit** SeqNo: 560713 SeqNo: 560714 %RPD %RPD 00 0 0 0 0 0 0 000 0 0 0 0 0 RPD Ref Val RPD Ref Val Analysis Date: 2/8/2006 Analysis Date: 2/8/2006 30 30 30 30 30 30 30 30 30 30 30 30 LowLimit HighLimit HighLimit 30 30 30 Prep Date: Prep Date: LowLimit 77.9 72.9 78.5 96.4 78.1 87.5 83.9 85.2 80.9 73.6 80.8 79.7 83.7 79.3 89.4 104 35.7 %REC FestCode: VOC_ENCOR Units: mg/Kg FestCode: VOC_ENCOR Units: mg/Kg SPK Ref Val SPK Ref Val TestNo: SW5035/8260 TestNo: SW5035/8260 SPK value SPK value 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.0050 0.0050 0.015 0.0050 0.0050 0.0050 0.0050 0.010 0.010 0.010 0.050 0.0050 0.0050 0.0050 0.010 0.0050 0.0050 0.0050 0.010 0.0050 0.0050 0.0050 g 절 0.0050 R23731 0.03798 0.03893 0.04089 0.04472 0.04043 0.03678 0.0404 0.0482 Result 9999 Batch ID: R23731 SampType: MBLK Result 0.04048 0.03748 0.03986 0.04284 0.03963 0.05223 0.03645 0.03926 0.03906 0.03987 0.04374 0.04196 0.04183 0.04261 SampType: LCS Batch ID: Sample ID VLCS020806-2 Sample ID VBLK020806-2 trans-1,3-Dichloropropene 1,1,2,2-Tetrachloroethane Bromodichloromethane cis-1,2-Dichloroethene 4-Methyl-2-pentanone 1,1,1-Trichloroethane i,1,2-Trichloroethane 1,2-Dichloropropane Carbon tetrachloride 1,1-Dichloroethene 1,2-Dichloroethane 1,1-Dichloroethane 2222 22222 Carbon disulfide Trichloroethene Chlorobenzene Bromomethane Chloromethane Xylenes, Total Vinyl chloride Chloroethane 2-Hexanone 2-Butanone Chloroform Bromoform Client ID: Benzene Acetone Client ID: Analyte Analyte

Page 22 of 25

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits

Qualifiers:

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Burns & McDonnell 06020123 CLIENT:

Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23731

A CONTRACTOR OF THE PROPERTY O											
Sample ID VLCS020806-2	SampType: LCS	TestCo	estCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-2_060208A	<
Client ID: ZZZZZ	Batch ID: R23731	Test	TestNo: SW5035/8260	260		Analysis Date:	2/8/2006	ဖ	SeqNo: 560714	1714	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.03865	0.0050	0.05	0	77.3	70	130	0	0		
Dibromochloromethane	0.03793	0.0050	0.05	0	75.9	70	130	0	0		
Ethylbenzene	0.03927	0.0050	0.05	0	78.5	20	130	0	0		
Methyl tert-butyl ether	0.04677	0.0050	0.05	0	93.5	70	130	0	0		
Methylene chloride	0.03696	0.010	0.05	0	73.9	20	130	0	0		
Styrene	0.03971	0.0050	0.05	0	79.4	70	130	0	0		
Tetrachloroethene	0.04018	0.0050	0.05	0	80.4	70	130	0	0		
Toluene	0.04066	0.0050	0.05	0	81.3	02	130	0	0		
trans-1,2-Dichloroethene	0.04089	0.0050	0.05	0	81.8	70	130	0	0		
trans-1,3-Dichloropropene	0.04229	0.0050	0.05	0	84.6	70	130	0	0		
Trichloroethene	0.03833	0.0050	0.05	0	76.7	70	130	0	0		
Vinyl chloride	0.0433	0.0050	0.05	0	86.6	70	130	0	0		
Xylenes, Total	0.1185	0.015	0.15	0	79	70	130	0	0		
Sample ID VLCSD020806-2	SampType: LCSD	TestCo	estCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-2_060208A	4
Client ID: ZZZZZ	Batch ID: R23731	Test	TestNo: SW5035/8260	260		Analysis Date:	2/8/2006	9	SeqNo: 560722	722	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03978	0.0050	0.05	0	79.6	70	130	0.04048	1.74	20	
1,1,2,2-Tetrachloroethane	0.03527	0.0050	0.05	0	70.5	70	130	0.03748	6.08	20	
1,1,2-Trichloroethane	0.03658	0.0050	0.05	0	73.2	70	130	0.03986	8.58	20	
1,1-Dichloroethane	0.04164	0.0050	0.05	0	83.3	20	130	0.04284	2.84	20	
1,1-Dichloroethene	0.037	0.0050	0.05	0	74	70	130	0.03963	98.9	20	
1,2-Dichloroethane	0.04296	0.0050	0.05	0	85.9	70	130	0.04472	4.01	20	
1,2-Dichloropropane	0.03992	0.0050	0.05	0	79.8	70	130	0.04261	6.52	20	
2-Butanone	0.03957	0.010	0.05	0	79.1	70	130	0.04043	2.15	20	
2-Hexanone	0.03565	0.010	0.05	0	71.3	02	130	0.03678	3.12	20	
4-Methyl-2-pentanone	0.03767	0.010	0.05	0	75.3	70	130	0.03798	0.820	20	
Acetone	0.04312	0.050	0.05	0	86.2	20	150	0.05223	0	20	٦
Benzene	0.03865	0.0050	0.05	0	77.3	70	130	0.0404	4.43	20	
Bromodichloromethane	0.03639	0.0050	0.05	0	72.8	70	130	0.03893	6.74	20	
Oualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	1	S - Sni	S - Snike Recovery outside accented recovery limits	ccented r	ecovery limits		B - Analyte detected in the associated Method Blant	cted in the asso	ciated Metho	d Blanl
	I - Analyte defected below quantitation limits	mife	da - a	R - RDD outside accented recovery limits	covery lir	nife	•				
the And Transman - F	orcoroa octow quantitation	enine	11.4	D unising accepted to	COVELY 111	Sili					

Page 23 of 25

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

Burns & McDonnell CLIENT:

06020123 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23731

Sample ID VLCSD020806-2	SampType: LCSD	TestCo	de: VOC_ENC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-2_060208A	4
Client ID: ZZZZZ	Batch ID: R23731	Test	TestNo: SW5035/8260	260		Analysis Date:	2/8/2006	9	SeqNo: 560722	1722	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03292	0.0050	0.05	0	65.8	70	130	0.03645	10.2	20	S
Bromomethane	0.03776	0.010	0.05	0	75.5	70	130	0.03926	3.90	20	
Carbon disulfide	0.04579	0.0050	0.05	0	91.6	70	130	0.0482	5.13	20	
Carbon tetrachloride	0.03736	0.0050	0.05	0	74.7	70	130	0.03906	4.45	20	
Chlorobenzene	0.03721	0.0050	0.05	0	74.4	70	130	0.03987	06.90	20	
Chloroethane	0.04212	0.010	0.05	0	84.2	70	130	0.04374	3.77	20	
Chloroform	0.04094	0.0050	0.05	0	81.9	70	130	0.04196	2.46	20	
Chloromethane	0.03959	0.010	0.05	0	79.2	70	130	0.04183	5.50	20	
cis-1,2-Dichloroethene	0.03902	0.0050	0.05	0	78	70	130	0.04089	4.68	20	
cis-1,3-Dichloropropene	0.03754	0.0050	0.05	0	75.1	70	130	0.03865	2.91	20	
Dibromochloromethane	0.03518	0.0050	0.05	0	70.4	70	130	0.03793	7.52	20	
Ethylbenzene	0.03638	0.0050	0.05	0	72.8	70	130	0.03927	7.64	20	
Methyl tert-butyl ether	0.04496	0.0050	0.05	0	89.9	70	130	0.04677	3.95	20	
Methylene chloride	0.03668	0.010	0.05	0	73.4	70	130	0.03696	0.760	20	
Styrene	0.03729	0.0050	0.05	0	74.6	70	130	0.03971	6.29	20	
Tetrachloroethene	0.03566	0.0050	0.05	0	71.3	70	130	0.04018	11.9	20	
Toluene	0.0389	0.0050	0.05	0	77.8	70	130	0.04066	4.42	20	
trans-1,2-Dichloroethene	0.0381	0.0050	0.05	0	76.2	70	130	0.04089	7.06	20	
trans-1,3-Dichloropropene	0.03997	0.0050	0.05	0	79.9	70	130	0.04229	5.64	20	
Trichloroethene	0.03591	0.0050	0.05	0	71.8	70	130	0.03833	6.52	20	
Vinyl chloride	0.03946	0.0050	0.05	0	78.9	70	130	0.0433	9.28	20	
Xylenes, Total	0.109	0.015	0.15	0	72.6	70	130	0.1185	8.38	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 24 of 25

Burns & McDonnell CLIENT:

06020123 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23703

Sample ID PMMBLK3 2/6/06	SampType: MBLK	TestCode: PMOIST	ST Units: wt%		Prep Date:	2/6/2006	Run ID: BALANCE_060206C	ANCE_06020	290
Client ID: ZZZZZ	Batch ID: R23703	TestNo: D2974	4		Analysis Date: 2/7/2006	2/7/2006	SeqNo: 559793	793	
Analyte	Result	PQL SPK value	ilue SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	QN	0.0100							*
Sample ID PMLCS-S3 2/6/06	SampType: LCS	TestCode: PMOIST	ST Units: wt%		Prep Date: 2/6/2006	2/6/2006	Run ID: BALANCE_060206C	ANCE_06020	
Client ID: ZZZZZ	Batch ID: R23703	TestNo: D2974	4		Analysis Date: 2/7/2006	2/7/2006	SeqNo: 559794	794	
Analyte	Result	PQL SPK value	ilue SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	4.87	0.0100	5 0	97.4	80	120 0	0		*
	SampType: LCS	TestCode: PMOIST	ST Units: wt%		Prep Date:	2/6/2006	Run ID: BAL	BALANCE_060206C	290
Client ID: ZZZZZ	Batch ID: R23703	TestNo: D2974	4		Analysis Date: 2/7/2006	2/7/2006	SeqNo: 559795	795	
Analyte	Result	PQL SPK value	ilue SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	99.74	0.0100	0 8.66	6.66	80	120 0	0		*
۱ ۵	SampType: DUP	TestCode: PMOIST	IST Units: wt%		Prep Date:	2/6/2006	Run ID: BALANCE_060206C	ANCE_0602	960
Client ID: ZZZZZ	Batch ID: R23703	TestNo: D2974	4		Analysis Date:	2/7/2006	SeqNo: 559799	662	
Analyte	Result	PQL SPK value	ilue SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	3.13	0.0100	0 0	0	0	0 2.91	7.28	20	*

ND - Not Detected at the Reporting Limit Qualifiers:

J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

February 16, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200

Fax:

(630) 724-3201

RE: 32088-4.07, Former Willow Street Station

STAT Project No: 06020271

Dear Amy Hanrahan:

STAT Analysis received 2 samples for the referenced project on 2/14/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

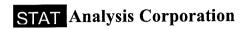
Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory

CC:

Diane Saftic



Date: February 16, 2006

Client:	Burns & McDonnell	

Project: 32088-4.07, Former Willow Street Station Work Order Sample Summary

Lab Order: 06020271

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020271-001A	AFP-CF12-002	5'-5'	2/14/2006 12:00:00 PM	2/14/2006
06020271-001B	AFP-CF12-002	4'-5'	2/14/2006 12:00:00 PM	2/14/2006
06020271-002A	AFP-CF13-002	5'-5'	2/14/2006 12:15:00 PM	2/14/2006
06020271-002B	AFP-CF13-002	4'-5'	2/14/2006 12:15:00 PM	2/14/2006

Date: February 16, 2006

CASE NARRATIVE

CLIENT: Burns & McDonnell

Project: 32088-4.07, Former Willow Street Station

Lab Order: 06020271

The metals LCS (preparation batch 18913) had recovery outside of control limits for Antimony (166% recovery, QC Limits 80-120%). Antimony was not detected in the associated samples.

06020271-001A

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 16, 2006 Print Date: February 16, 2006

Burns & McDonnell Client:

Client Sample ID: AFP-CF12-002

Lab Order: 06020271 Tag Number: 5'-5'

Project:

Lab ID:

32088-4.07, Former Willow Street Station

Collection Date: 2/14/2006 12:00:00 PM

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	Prep	Date: 2/15/2006	Analyst: MP
Acetone	ND	0.055	mg/Kg-dry	1	2/16/2006
Benzene	ND	0.0055	mg/Kg-dry	1	2/16/2006
Bromodichloromethane	ND	0.0055	mg/Kg-dry	1	2/16/2006
Bromoform	ND	0.0055	mg/Kg-dry	1	2/16/2006
Bromomethane	ND	0.011	mg/Kg-dry	1	2/16/2006
2-Butanone	ND	0.011	mg/Kg-dry	1	2/16/2006
Carbon disulfide	ND	0.0055	mg/Kg-dry	1	2/16/2006
Carbon tetrachloride	ND	0.0055	mg/Kg-dry	1	2/16/2006
Chlorobenzene	ND	0.0055	mg/Kg-dry	1	2/16/2006
Chloroethane	ND	0.011	mg/Kg-dry	1	2/16/2006
Chloroform	ND	00055	mg/Kg-dry	1	2/16/2006
Chloromethane	ND	0.011	mg/Kg-dry	1	2/16/2006
Dibromochloromethane	ND	0.0055	mg/Kg-dry	1	2/16/2006
1.1-Dichloroethane	ND	0.0055	mg/Kg-dry	1	2/16/2006
1,2-Dichloroethane	ND	0.0055	mg/Kg-dry	1	2/16/2006
1,1-Dichloroethene	ND	0.0055	mg/Kg-dry	1	2/16/2006
cis-1.2-Dichloroethene	ND	0.0055	mg/Kg-dry	1	2/16/2006
trans-1,2-Dichloroethene	ND	0.0055	mg/Kg-dry	1	2/16/2006
1,2-Dichloropropane	ND	0.0055	mg/Kg-dry	1	2/16/2006
cis-1,3-Dichloropropene	ND	0.0055	mg/Kg-dry	1	2/16/2006
trans-1,3-Dichloropropene	ND	0.0055	mg/Kg-dry	1	2/16/2006
Ethylbenzene	ND	0.0055	mg/Kg-dry	1	2/16/2006
2-Hexanone	ND	0.011	mg/Kg-dry	1	2/16/2006
4-Methyl-2-pentanone	ND	0.011	mg/Kg-dry	1	2/16/2006
Methylene chloride	ND	0.011	mg/Kg-dry	1	2/16/2006
Methyl tert-butyl ether	ND	0.0055	mg/Kg-dry	1	2/16/2006
Styrene	ND	0.0055	mg/Kg-dry	1	2/16/2006
1,1,2,2-Tetrachloroethane	ND	0.0055	mg/Kg-dry	1	2/16/2006
Tetrachloroethene	ND	0.0055	mg/Kg-dry	1	2/16/2006
Toluene	ND	0.0055	mg/Kg-dry	1	2/16/2006
1,1,1-Trichloroethane	ND	0.0055	mg/Kg-dry	1	2/16/2006
1,1,2-Trichloroethane	ND	0.0055	mg/Kg-dry	1	2/16/2006
Trichloroethene	ND	0.0055	mg/Kg-dry	1	2/16/2006
Vinyl chloride	ND	0.0055	mg/Kg-dry	1	2/16/2006
Xylenes, Total	ND	0.017	mg/Kg-dry	1	2/16/2006

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 16, 2006 **Print Date:** February 16, 2006

Client: Burns & McDonnell Client Sample ID: AFP-CF12-002

Lab Order: 06020271 **Tag Number:** 4'-5'

Project: 32088-4.07, Former Willow Street Station Collection Date: 2/14/2006 12:00:00 PM

Lab ID: 06020271-001B **Matrix:** Soil

Lab ID:	06020271-001B			Matrix	: Soil	
Analyses		Result	RL	Qualifier Units	DF I	Date Analyzed
PCBs		SW80	82 (SW3	550B) Prep	Date: 2/14/2006	Analyst: ERP
Aroclor 1016		ND	0.095	mg/Kg-dry	1	2/16/2006
Aroclor 1221		ND	0.095	mg/Kg-dry	1	2/16/2006
Aroclor 1232		ND	0.095	mg/Kg-dry	1	2/16/2006
Aroclor 1242		ND	0095	mg/Kg-dry	1	2/16/2006
Aroclor 1248		ND	0.095	mg/Kg-dry	1	2/16/2006
Aroclor 1254		ND	0.095	mg/Kg-dry	1	2/16/2006
Aroclor 1260		ND	0.095	mg/Kg-dry	1	2/16/2006
Mercury		SW74	71A	Prep	Date: 2/15/2006	Analyst: JG
Mercury		0.037	0.03	mg/Kg-dry	1	2/15/2006
Metals by ICP/I	MS	SW60	20 (SW3	050B) Prep	Date: 2/14/2006	Analyst: JG
Antimony		ND	2.2	mg/Kg-dry	10	2/15/2006
Arsenic		2.8	1.1	mg/Kg-dry	10	2/15/2006
Barium		45	1.1	mg/Kg-dry	10	2/15/2006
Beryllium		ND	0.56	mg/Kg-dry	10	2/15/2006
Cadmium		ND	0.56	mg/Kg-dry	10	2/15/2006
Chromium		20	1.1	mg/Kg-dry	10	2/15/2006
Copper		18	2.8	mg/Kg-dry	10	2/15/2006
Lead		16	0.56	mg/Kg-dry	10	2/15/2006
Nickel		28	11	mg/Kg-dry	10	2/15/2006
Selenium		ND	1.1	mg/Kg-dry	10	2/15/2006
Silver		ND	1.1	mg/Kg-dry	10	2/15/2006
Thallium		ND	1.1	mg/Kg-dry	10	2/15/2006
Zinc		58	5.6	mg/Kg-dry		2/15/2006
	romatic Hydrocarbons	SW8	270C-SIM	(SW3550B) Prep	Date: 2/14/2006	Analyst: VS
_		0.053	0.03	mg/Kg-dry		2/16/2006
Acenaphthene		ND	0.03	mg/Kg-dry	1	2/16/2006
Acenaphthyler Anthracene	ie –	0.064	0.03	·		2/16/2006
	0000	0.1	0.03	mg/Kg-dry		2/16/2006
Benz(a)anthra		0.094	0.03	• • • • • • • • • • • • • • • • • • • •		2/16/2006
Benzo(b)fluora		0.035	0.03			2/16/2006
Benzo(k)fluora		0.076	0.03			2/16/2006
Benzo(g,h,i)pe		0.089	0.03			2/16/2006
Benzo(a)pyrer	ile	0.068	0.03	0 0 1		2/16/2006
Chrysene	thracana	ND	0.03			2/16/2006
Dibenz(a,h)ant	(mracene	0.17	0.03			2/16/2006
Fluoranthene		0.032	0.03			2/16/2006
Fluorene Indeno(1,2,3-c	cd)pyrene	0.07	0.03			2/16/2006

ND - Not Detected	at the Reporting	Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: February 16, 2006 Print Date: February 16, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-CF12-002

Lab Order:

06020271

Tag Number: 4'-5'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 2/14/2006 12:00:00 PM

ab ID: 06020271-001B				Matrix	: Soil	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 2/14/20	
Naphthalene	0.031	0.03		ng/Kg-dry	1	2/16/2006
Phenanthrene	0.17	0.03	n	ng/Kg-dry	1	2/16/2006
Pyrene	0.19	003	n	ng/Kg-dry	1	2/16/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 2/15/2	
Bis(2-chloroethoxy)methane	ND	0.2		ng/Kg-dry	1	2/15/2006
Bis(2-chloroethyl)ether	ND	0.2	r	ng/Kg-dry	1	2/15/2006
Bis(2-ethylhexyl)phthalate	ND	0.2	r	ng/Kg-dry	1	2/15/2006
4-Bromophenyl phenyl ether	ND	0.2	r	ng/Kg-dry	1	2/15/2006
Butyl benzyl phthalate	ND	0.2	r	ng/Kg-dry	1	2/15/2006
Carbazole	ND	02	r	ng/Kg-dry	1	2/15/2006
4-Chloro-3-methylphenol	ND	0.2	r	ng/Kg-dry	1	2/15/2006
4-Chloroaniline	ND	0.2	ı	ng/Kg-dry	1	2/15/2006
2-Chloronaphthalene	ND	0.2		ng/Kg-dry	1	2/15/2006
2-Chlorophenol	ND	0.2	ı	ng/Kg-dry	1	2/15/2006
4-Chlorophenyl phenyl ether	ND	0.2	1	ng/Kg-dry	1	2/15/2006
Dibenzofuran	ND	0.2	1	ng/Kg-dry	1	2/15/2006
1.2-Dichlorobenzene	ND	0.2	ļ	mg/Kg-dry	1	2/15/2006
1,3-Dichlorobenzene	ND	0.2	1	mg/Kg-dry	1	2/15/2006
1,4-Dichlorobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
3,3'-Dichlorobenzidine	ND	0.39		mg/Kg-dry	1	2/15/2006
2,4-Dichlorophenol	ND	0.2		mg/Kg-dry		2/15/2006
Diethyl phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
Dimethyl phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
Di-n-butyl phthalate	ND	0.2		mg/Kg-dry	1	2/15/2006
2,4-Dimethylphenol	ND	0.2		mg/Kg-dry	1	2/15/2006
4,6-Dinitro-2-methylphenol	ND	0.95		mg/Kg-dry	1	2/15/2006
	ND	0.95		mg/Kg-dry	1	2/15/2006
2,4-Dinitrophenol 2,4-Dinitrotoluene	ND	0.2		mg/Kg-dry	1	2/15/2006
	ND	0.2		mg/Kg-dry	1	2/15/2006
2,6-Dinitrotoluene	ND	0.2		mg/Kg-dry		2/15/2006
Di-n-octyl phthalate Hexachlorobenzene	ND	0.2		mg/Kg-dry		2/15/2006
Hexachlorobutadiene	ND	0.2		mg/Kg-dry	1	2/15/2006
Hexachlorocyclopentadiene	ND	0.2		mg/Kg-dry		2/15/2006
Hexachlorocycloperitadiene Hexachloroethane	ND	0.2		mg/Kg-dry		2/15/2006
	ND	0.2		mg/Kg-dry		2/15/2006
Isophorone	ND	02		mg/Kg-dry		2/15/2006
2-Methylphenol	ND	0.2		mg/Kg-dry		2/15/2006
2-Methylphenol 4-Methylphenol	ND	0.2		mg/Kg-dry		2/15/2006

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: February 16, 2006 Print Date: February 16, 2006

Burns & McDonnell Client:

Client Sample ID: AFP-CF12-002

Lab Order:

06020271

Tag Number: 4'-5'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 2/14/2006 12:00:00 PM

Lab ID:	06020271-001B				Matrix	Soil	
Analyses		Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile (Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 2/15/2006	Analyst: PAB
2-Nitroaniline		ND	0.95	·	mg/Kg-dry	1	2/15/2006
3-Nitroaniline		ND	0.95		mg/Kg-dry	1	2/15/2006
4-Nitroaniline		ND	0.95		mg/Kg-dry	1	2/15/2006
Nitrobenzene		ND	0.2		mg/Kg-dry	1	2/15/2006
2-Nitrophenol		ND	0.2		mg/Kg-dry	1	2/15/2006
4-Nitropheno		ND	0.95		mg/Kg-dry	1	2/15/2006
•	- n-propylamine	ND	0.2		mg/Kg-dry	1	2/15/2006
N-Nitrosodi-n		ND	0.2		mg/Kg-dry	1	2/15/2006
•	1-Chloropropane	ND	0.2		mg/Kg-dry	1	2/15/2006
Pentachlorop		ND	0.95		mg/Kg-dry	1	2/15/2006
Phenol	inerio:	ND	0.2		mg/Kg-dry	1	2/15/2006
1,2,4-Trichlo	robonzone	ND	0.2		mg/Kg-dry	1	2/15/2006
2,4,5-Trichlo		ND	0.39		mg/Kg-dry	1	2/15/2006
2,4,5-Trichlor	•	ND	0.2		mg/Kg-dry	1	2/15/2006
Cyanide, Tot	al	SW90)12A		Prep	Date: 2/14/200	6 Analyst: YZ
Cyanide		ND	0.3		mg/Kg-dry	1	2/15/2006
Percent Mois	sture	D297	4		Prep	Date: 2/14/200	
Percent Mois		17.2	0.01	*	wt%	1	2/15/2006

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 16, 2006
Print Date: February 16, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-CF13-002

Lab Order:

06020271

Tag Number: 5'-5'

Project: Lab ID: 32088-4.07, Former Willow Street Station

Collection Date: 2/14/2006 12:15:00 PM

06020271-002A

Matrix: Soil

Volatile Organic Compounds by GC/MS SW5035/8260B Prep Date: 2/15/2006 Analyst: MP 2/16/2006 Acetone ND 0.051 mg/Kg-dry 1 2/16/2006 Benzene ND 0.0051 mg/Kg-dry 1 2/16/2006 Bromodichloromethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Bromoform ND 0.001 mg/Kg-dry 1 2/16/2006 Bromoform ND 0.01 mg/Kg-dry 1 2/16/2006 Bromomethane ND 0.01 mg/Kg-dry 1 2/16/2006 2-Butanone ND 0.051 mg/Kg-dry 1 2/16/2006 Carbon Isulfide ND 0.0051 mg/Kg-dry 1 2/16/2006 Carbon Isulfide ND 0.0051 mg/Kg-dry 1 2/16/2006 Carbon Isulfide ND 0.0051 mg/Kg-dry 1 2/16/2006 Carbon Isulfide ND 0.0051 mg/Kg-dry 1 2/16/2006 Chloroform	Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
Acetone	Volatile Organic Compounds by GC/MS	SW50)35/8260E	•	Date: 2/15/2006	-
Benzene ND 0.0051 mg/Rg-dry 1 2/16/2006 Bromodichloromethane ND 0.0051 mg/Rg-dry 1 2/16/2006 Bromoform ND 0.0051 mg/Rg-dry 1 2/16/2006 Bromomethane ND 0.01 mg/Rg-dry 1 2/16/2006 2-Butanone ND 0.0051 mg/Rg-dry 1 2/16/2006 Carbon disulfide ND 0.0051 mg/Rg-dry 1 2/16/2006 Carbon tetrachloride ND 0.0051 mg/Rg-dry 1 2/16/2006 Chlorobenzene ND 0.0051 mg/Rg-dry 1 2/16/2006 Chlorobenzene ND 0.01 mg/Rg-dry 1 2/16/2006 Chlorobenzene ND 0.0051 mg/Rg-dry 1 2/16/2006 Chlorobenzene ND 0.0051 mg/Rg-dry 1 2/16/2006 Chlorobenzene ND 0.0051 mg/Rg-dry 1 2/16/2006 Chlorobenzene		ND	0.051	mg/Kg-dry	1	
Bromoform		ND	0.0051	mg/Kg-dry	1	
Bromoferm ND		ND	0.0051	mg/Kg-dry	1	
Bromomethane		ND	0.0051	mg/Kg-dry	1	
2-Butanone ND 0.0051 mg/Kg-dry 1 2/16/2006 Carbon disulfide ND 0.0051 mg/Kg-dry 1 2/16/2006 Carbon tetrachloride ND 0.0051 mg/Kg-dry 1 2/16/2006 Chlorobenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 Chloroform ND 0.0051 mg/Kg-dry 1 2/16/2006 Chloromethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Chloromethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 <td></td> <td>ND</td> <td>0.01</td> <td>mg/Kg-dry</td> <td>1</td> <td></td>		ND	0.01	mg/Kg-dry	1	
Carbon disulfide ND 0.0051 mg/Kg-dry 1 2/16/2006 Carbon tetrachloride ND 0.0051 mg/Kg-dry 1 2/16/2006 Chlorobenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 Chloroethane ND 0.01 mg/Kg-dry 1 2/16/2006 Chloromethane ND 0.01 mg/Kg-dry 1 2/16/2006 Chloromethane ND 0.01 mg/Kg-dry 1 2/16/2006 Chloromethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 <t< td=""><td>2-Butanone</td><td>ND</td><td>001</td><td>mg/Kg-dry</td><td>1</td><td></td></t<>	2-Butanone	ND	001	mg/Kg-dry	1	
Carbon tetrachloride ND 0.0051 mg/Kg-dry 1 2/16/2006 Chlorobenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 Chloroethane ND 0.01 mg/Kg-dry 1 2/16/2006 Chloroform ND 0.051 mg/Kg-dry 1 2/16/2006 Chloromethane ND 0.051 mg/Kg-dry 1 2/16/2006 Dibromochloromethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006		ND	0.0051	mg/Kg-dry	1	
Chlorobenzene ND 0.011 mg/Kg-dry 1 2/16/2006 Chloroform ND 0.0051 mg/Kg-dry 1 2/16/2006 Chloromethane ND 0.001 mg/Kg-dry 1 2/16/2006 Dibromochloromethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,2-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,3-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,3-Dichloropropane ND 0.0051 mg/Kg-dry 1		ND	0.0051	mg/Kg-dry	1	
Chloroethane ND 0.01 mg/Kg-dry dry 1 2/16/2006 Chloroform ND 0.0051 mg/Kg-dry 1 2/16/2006 Chloromethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Dibromochloromethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,2-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,3-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006 Ethylbenzene ND 0.0051 mg/Kg-dry 1 2/16/2006	• • • • • • • • • • • • • • • • • • • •	ND	00051	mg/Kg-dry	1	
Chloroform ND 0.0051 mg/Kg-dry 1 2/16/2006 Chloromethane ND 0.01 mg/Kg-dry 1 2/16/2006 Dibromochloromethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,2-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006		ND	0.01	mg/Kg-dry	1	
Chloromethane ND 0.01 mg/Kg-dry 1 2/16/2006 Dibromochloromethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,2-Dichloroptoethene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 Ethylbenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 2-Hexanone ND 0.01 mg/Kg-dry 1 2/		ND	0.0051	mg/Kg-dry	1	
Dibromochloromethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,2-Dichloroptopene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 Ethylbenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 2-Hexanone ND 0.01 mg/Kg-dry 1 2/16/2006 4-Methyl-2-pentanone ND 0.01 mg/Kg-dry 1		ND	0.01	mg/Kg-dry	1	
1,1-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 Ethylbenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 2-Hexanone ND 0.01 mg/Kg-dry 1 2/16/2006 4-Methyl-2-pentanone ND 0.01 mg/Kg-dry 1 2/16/2006 Methylene chloride ND 0.01 mg/Kg-dry 1		ND	0.0051	mg/Kg-dry	1	2/16/2006
1,2-Dichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 Ethylbenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 E-Hexanone ND 0.01 mg/Kg-dry 1 2/16/2006 4-Methyl-2-pentanone ND 0.01 mg/Kg-dry 1 2/16/2006 Methylene chloride ND 0.01 mg/Kg-dry 1 2/16/2006 Methyl tert-butyl ether ND 0.0051 mg/Kg-dry 1		ND	0.0051	mg/Kg-dry	1	
1,1-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 Ethylbenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 Ethylbenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 2-Hexanone ND 0.01 mg/Kg-dry 1 2/16/2006 4-Methyl-2-pentanone ND 0.01 mg/Kg-dry 1 2/16/2006 Methylene chloride ND 0.01 mg/Kg-dry 1 2/16/2006 Methyl tert-butyl ether ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2,2-Tetrachloroethane ND 0.0051 mg/Kg-dry<	•	ND	0.0051	mg/Kg-dry	1	2/16/2006
cis-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 Ethylbenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 2-Hexanone ND 0.01 mg/Kg-dry 1 2/16/2006 4-Methyl-2-pentanone ND 0.01 mg/Kg-dry 1 2/16/2006 Methylene chloride ND 0.01 mg/Kg-dry 1 2/16/2006 Methyl tert-butyl ether ND 0.0051 mg/Kg-dry 1 2/16/2006 Styrene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2,2-Tetrachloroethane ND 0.0051 mg/Kg-dry 1 <td< td=""><td></td><td>ND</td><td>0.0051</td><td>mg/Kg-dry</td><td>1</td><td>2/16/2006</td></td<>		ND	0.0051	mg/Kg-dry	1	2/16/2006
trans-1,2-Dichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,2-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 Ethylbenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 2-Hexanone ND 0.01 mg/Kg-dry 1 2/16/2006 4-Methyl-2-pentanone ND 0.01 mg/Kg-dry 1 2/16/2006 Methylene chloride ND 0.01 mg/Kg-dry 1 2/16/2006 Methyl tert-butyl ether ND 0.0051 mg/Kg-dry 1 2/16/2006 Styrene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2,2-Tetrachloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006	•	ND	0.0051	mg/Kg-dry	1	2/16/2006
1,2-Dichloropropane ND 0.0051 mg/Kg-dry 1 2/16/2006 cis-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 Ethylbenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 2-Hexanone ND 0.01 mg/Kg-dry 1 2/16/2006 4-Methyl-2-pentanone ND 0.01 mg/Kg-dry 1 2/16/2006 Methylene chloride ND 0.01 mg/Kg-dry 1 2/16/2006 Methyl tert-butyl ether ND 0.0051 mg/Kg-dry 1 2/16/2006 Styrene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2,2-Tetrachloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 <td></td> <td>ND</td> <td>0.0051</td> <td>mg/Kg-dry</td> <td>1</td> <td>2/16/2006</td>		ND	0.0051	mg/Kg-dry	1	2/16/2006
cis-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 trans-1,3-Dichloropropene ND 0.0051 mg/Kg-dry 1 2/16/2006 Ethylbenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 2-Hexanone ND 0.01 mg/Kg-dry 1 2/16/2006 4-Methyl-2-pentanone ND 0.01 mg/Kg-dry 1 2/16/2006 Methylene chloride ND 0.01 mg/Kg-dry 1 2/16/2006 Methyl tert-butyl ether ND 0.0051 mg/Kg-dry 1 2/16/2006 Styrene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2,2-Tetrachloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006		ND	0.0051	mg/Kg-dry	1	2/16/2006
trans-1,3-Dichloropropene Ethylbenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 2-Hexanone ND 0.01 mg/Kg-dry 1 2/16/2006 4-Methyl-2-pentanone ND 0.01 mg/Kg-dry 1 2/16/2006 Methylene chloride ND 0.01 mg/Kg-dry 1 2/16/2006 Methyl tert-butyl ether ND 0.0051 mg/Kg-dry 1 2/16/2006 Styrene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2,2-Tetrachloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Tetrachloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene		ND	0.0051	mg/Kg-dry	1	2/16/2006
Ethylbenzene ND 0.0051 mg/Kg-dry 1 2/16/2006 2-Hexanone ND 0.01 mg/Kg-dry 1 2/16/2006 4-Methyl-2-pentanone ND 0.01 mg/Kg-dry 1 2/16/2006 Methylene chloride ND 0.01 mg/Kg-dry 1 2/16/2006 Methyl tert-butyl ether ND 0.0051 mg/Kg-dry 1 2/16/2006 Styrene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2,2-Tetrachloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Tetrachloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,1-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2		ND		mg/Kg-dry	1	2/16/2006
2-Hexanone 2-Hexanone ND 0.01 mg/Kg-dry 1 2/16/2006 4-Methyl-2-pentanone ND 0.01 mg/Kg-dry 1 2/16/2006 Methylene chloride ND 0.01 mg/Kg-dry 1 2/16/2006 Methyl tert-butyl ether ND 0.0051 mg/Kg-dry 1 2/16/2006 Styrene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2,2-Tetrachloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Tetrachloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,1-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane	* *		0.0051	mg/Kg-dry	1	2/16/2006
4-Methyl-2-pentanone ND 0.01 mg/Kg-dry 1 2/16/2006 Methylene chloride ND 0.01 mg/Kg-dry 1 2/16/2006 Methyl tert-butyl ether ND 0.0051 mg/Kg-dry 1 2/16/2006 Styrene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2,2-Tetrachloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Tetrachloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,1-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,1-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,1-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006	•		0.01	mg/Kg-dry	1	2/16/2006
Methylene chloride ND 0.01 mg/Kg-dry 1 2/16/2006 Methyl tert-butyl ether ND 0.0051 mg/Kg-dry 1 2/16/2006 Styrene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2,2-Tetrachloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Tetrachloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,1-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Vinyl chloride ND 0.0051 mg/Kg-dry 1 2/16/2006			0.01	mg/Kg-dry	1	2/16/2006
Methylete shished ND 0.0051 mg/Kg-dry 1 2/16/2006 Styrene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2,2-Tetrachloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Tetrachloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,1-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Vinyl chloride ND 0.0051 mg/Kg-dry 1 2/16/2006			0.01	mg/Kg-dry	1	2/16/2006
Styrene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2,2-Tetrachloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Tetrachloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,1-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Vinyl chloride ND 0.0051 mg/Kg-dry 1 2/16/2006			0.0051	mg/Kg-dry	1	2/16/2006
Skyletie ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2,2-Tetrachloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,1-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Vinyl chloride ND 0.0051 mg/Kg-dry 1 2/16/2006						2/16/2006
Tetrachloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,1-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Vinyl chloride ND 0.0051 mg/Kg-dry 1 2/16/2006	•		0.0051	mg/Kg-dry	1	2/16/2006
Toluene ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,1-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Vinyl chloride ND 0.0051 mg/Kg-dry 1 2/16/2006	, , , ,		0.0051			2/16/2006
1,1,1-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Vinyl chloride ND 0.0051 mg/Kg-dry 1 2/16/2006				·		2/16/2006
1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 1,1,2-Trichloroethane ND 0.0051 mg/Kg-dry 1 2/16/2006 Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Vinyl chloride ND 0.0051 mg/Kg-dry 1 2/16/2006						2/16/2006
Trichloroethene ND 0.0051 mg/Kg-dry 1 2/16/2006 Vinyl chloride ND 0.0051 mg/Kg-dry 1 2/16/2006	• •					2/16/2006
Vinyl chloride ND 0.0051 mg/Kg-dry 1 2/16/2006	* *			- - ·		2/16/2006
Vinyi chloride 2/16/2006				= :		2/16/2006
	Vinyi chioride Xylenes, Total	ND	0.015			2/16/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: February 16, 2006 Print Date: February 16, 2006

Burns & McDonnell Client:

Client Sample ID: AFP-CF13-002

Lab Order:

06020271

Tag Number: 4'-5'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 2/14/2006 12:15:00 PM

Lab ID: 06020271-002B			M	atrix: Soil	
Analyses	Result	RL	Qualifier Un	its DF	Date Analyzed
PCBs	SW80	82 (SW3	550B)	Prep Date: 2/14	
Aroclor 1016	ND	0.094	mg/Kg	j-dry 1	2/16/2006
Aroclor 1221	ND	0.094	mg/Kg	j-dry 1	2/16/2006
Aroclor 1232	ND	0.094	mg/Kg	g-dry 1	2/16/2006
Aroclor 1242	ND	0.094	mg/Kg	g-dry 1	2/16/2006
Aroclor 1248	ND	0.094	mg/Kg	g-dry 1	2/16/2006
Aroclor 1254	ND	0.094	mg/Kg	g-dry 1	2/16/2006
Aroclor 1260	ND	0.094	mg/Kg	g-dry 1	2/16/2006
Mercury	SW74	71A		Prep Date: 2/15	5/2006 Analyst: JG
Mercury	0.03	0.029	mg/Kg	-	2/15/2006
Motolo by ICD/MS	SW60	20 (SW3	050B)	Prep Date: 2/14	4/2006 Analyst: JG
Metals by ICP/MS Antimony	ND	2.3	mg/Kg		2/15/2006
Arsenic	10	1.1	mg/K	-	2/15/2006
Barium	55	1.1	mg/K		2/15/2006
	ND	0.57	mg/K		2/15/2006
Beryllium Cadmium	ND	0.57	mg/K	-	2/15/2006
	19	1.1	mg/K	-	2/15/2006
Chromium	36	2.8	mg/K	-	2/15/2006
Copper	25	0.57	mg/K		2/15/2006
Lead	42	1.1	mg/K	J ,	2/15/2006
Nickel	ND	1.1	mg/K	•	2/15/2006
Selenium	ND	1.1	mg/K	0 ,	2/15/2006
Silver	ND	1.1	mg/K	<i>,</i>	2/15/2006
Thallium Zinc	62	5.7	mg/K		2/15/2006
	S/W8	270C-SIM	(SW3550B)	Prep Date: 2/14	4/2006 Analyst: VS
Polynuclear Aromatic Hydrocarbons Acenaphthene	ND	0.03	mg/K		2/16/2006
·	ND	0.03	mg/K		2/16/2006
Acenaphthylene Anthracene	ND	0.03	-	g-dry 1	2/16/2006
	ND	0.03	-	g-dry 1	2/16/2006
Benz(a)anthracene	ND	0.03	-	g-dry 1	2/16/2006
Benzo(b)fluoranthene	ND	0.03		g-dry 1	2/16/2006
Benzo(k)fluoranthene	ND	0.03	•	g-dry 1	2/16/2006
Benzo(g,h,i)perylene	ND	0.03	-	g-dry 1	2/16/2006
Benzo(a)pyrene	ND	0.03	•	g-dry 1	2/16/2006
Chrysene	ND	0.03	•	g-dry 1	2/16/2006
Dibenz(a,h)anthracene	ND	003	_	(g-dry 1	2/16/2006
Fluoranthene	ND	0.03		(g-dry 1	2/16/2006
Fluorene	ND	0.03	-	(g-dry 1	2/16/2006
Indeno(1,2,3-cd)pyrene	. 10				

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: February 16, 2006 Print Date: February 16, 2006

Burns & McDonnell **Client:**

Client Sample ID: AFP-CF13-002

Lab Order:

06020271

Tag Number: 4'-5'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 2/14/2006 12:15:00 PM

Matrix: Soil

Lab ID: 06020271-002B

Analyses	Result	RL	Qualifier Unit	s l	DF D	ate Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) F	rep Da	ate: 2/14/2006	Analyst: VS
Naphthalene	ND	0.03	mg/Kg-	dry	1	2/16/2006
Phenanthrene	0.043	0.03	mg/Kg-	dry	1	2/16/2006
Pyrene	0.035	003	mg/Kg-	dry	1	2/16/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B) F	rep D	ate: 2/15/2006	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	0.2	mg/Kg-	dry	1	2/15/2006
Bis(2-chloroethyl)ether	ND	0.2	mg/Kg-	dry	1	2/15/2006
Bis(2-ethylhexyl)phthalate	ND	0.2	mg/Kg-	dry	1	2/15/2006
4-Bromophenyl phenyl ether	ND	0.2	mg/Kg-	dry	1	2/15/2006
Butyl benzyl phthalate	ND	02	mg/Kg-	dry	1	2/15/2006
Carbazole	ND	0.2	mg/Kg	-dry	1	2/15/2006
4-Chloro-3-methylphenol	ND	0.2	mg/Kg	dry	1	2/15/2006
4-Chloroaniline	ND	0.2	mg/Kg	-dry	1	2/15/2006
2-Chloronaphthalene	ND	0.2	mg/Kg	-dry	1	2/15/2006
2-Chlorophenol	ND	02	mg/Kg	-dry	1	2/15/2006
4-Chlorophenyl phenyl ether	ND	0.2	mg/Kg	-dry	1	2/15/2006
Dibenzofuran	ND	0.2	mg/Kg	-dry	1	2/15/2006
1.2-Dichlorobenzene	ND	0.2	mg/Kg	-dry	1	2/15/2006
1,3-Dichlorobenzene	ND	0.2	mg/Kg	-dry	1	2/15/2006
1,4-Dichlorobenzene	ND	0.2	mg/Kg	-dry	1	2/15/2006
3,3'-Dichlorobenzidine	ND	0.39	mg/Kg	-dry	1	2/15/2006
2.4-Dichlorophenol	ND	0.2	mg/Kg	-dry	1	2/15/2006
Diethyl phthalate	ND	0.2	mg/Kg	-dry	1	2/15/2006
Dimethyl phthalate	ND	0.2	mg/Kg	-dry	1	2/15/2006
Di-n-butyl phthalate	ND	0.2	mg/Kg	-dry	1	2/15/2006
2,4-Dimethylphenol	ND	0.2	mg/Kg	-dry	1	2/15/2006
4,6-Dinitro-2-methylphenol	ND	0.94	mg/Kg	-dry	1	2/15/2006
2,4-Dinitrophenol	ND	0.94	mg/Kg	-dry	1	2/15/2006
2,4-Dinitrotoluene	ND	0.2	mg/Kg	-dry	1	2/15/2006
2,6-Dinitrotoluene	ND	0.2	mg/Kg	-dry	1	2/15/2006
Di-n-octyl phthalate	ND	0.2	mg/Kg	-dry	1	2/15/2006
Hexachlorobenzene	ND	0.2	mg/Kg	-dry	1	2/15/2006
Hexachlorobutadiene	ND	0.2	mg/Kg	-dry	1	2/15/2006
Hexachlorocyclopentadiene	ND	0.2			1	2/15/2006
Hexachloroethane	ND	0.2	-	-	1	2/15/2006
Isophorone	ND	0.2	-	j-dry	1	2/15/2006
2-Methylnaphthalene	ND	0.2			1	2/15/2006
2-Methylphenol	ND	0.2			1	2/15/2006
4-Methylphenol	ND	0.2	mg/Kg	ı-dry	1	2/15/2006

ND - Not Detected at the Reporting Limit

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: February 16, 2006 Print Date: February 16, 2006

Burns & McDonnell Client:

Client Sample ID: AFP-CF13-002

Lab Order:

06020271

Tag Number: 4'-5'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 2/14/2006 12:15:00 PM

Matrix: Soil

Lab ID: 06020271-002B				Matrix	: Soil	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B)	Prep	Date: 2/15/2006	
2-Nitroaniline	ND	0.94		mg/Kg-dry	1	2/15/2006
3-Nitroaniline	ND	0.94		mg/Kg-dry	1	2/15/2006
4-Nitroaniline	ND	0.94		mg/Kg-dry	1	2/15/2006
Nitrobenzene	ND	0.2		mg/Kg-dry	1	2/15/2006
2-Nitrophenol	ND	0.2		mg/Kg-dry	1	2/15/2006
4-Nitrophenol	ND	0.94		mg/Kg-dry	1	2/15/2006
N-Nitrosodi-n-propylamine	ND	0.2		mg/Kg-dry	1	2/15/2006
N-Nitrosodiphenylamine	ND	0.2		mg/Kg-dry	1	2/15/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2		mg/Kg-dry	1	2/15/2006
	ND	0.94		mg/Kg-dry	1	2/15/2006
Pentachlorophenol	ND	0.2		mg/Kg-dry	1	2/15/2006
Phenol	ND	0.2		mg/Kg-dry	1	2/15/2006
1,2,4-Trichlorobenzene	ND	0.39		mg/Kg-dry	1	2/15/2006
2,4,5-Trichlorophenol	ND	0.2		mg/Kg-dry	1	2/15/2006
2,4,6-Trichlorophenol	ND	02		iligining any	•	
Cyanide, Total	SW90	12A		Prep	Date: 2/14/200 0	
Cyanide	ND	0.3		mg/Kg-dry	1	2/15/2006
Percent Moisture	D297	4		Prep	Date: 2/14/200 0	
Percent Moisture	16.8	0.01	*	wt%	1	2/15/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

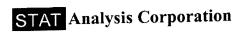
RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Address: 2.2 West Congestion Constructions Constructio	Burns & NcDonnell		Reduest	ÖΙι	mical Aı	nalysis a	ind Chai	n of Cus	stody F	lecord Document Control No.:	ant Cont	A NO		4FP-C	30 - 2006	30	
Telephone: (7,2) & C & C & C & C & C & C & C & C & C &			$\sqrt{}$. 1	Analysis	.5	7 0	1		Lab. Re	ference	No. or	Episod	le No.: (1	П
Telephone: (7.2) \$ C \$ 7 C \$ 7 C \$ 8 mple Type Type	30) 724-32		<ا ادر	ال ا	1 = 1 C	1000 COC	12				D.D.	800	(E)				
Sample Event Sample Event Sample Sample Sample Sample Event Sample			\mathcal{A}	1	63	5	- 1	le Tyne		Siani	Metho		J. S. P.				
Sample Event Sample Depth Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample Sample	SAI.	54.40	0461-	1 12 1	4	5,		Matrix		etaoO	Valed I		7	\ \$\ightarrow{\infty}			
Round Year From To Date Time \$\frac{\pi}{2}\$ & \$\pi\$ & \$\frac{\pi}{2}\$ & \$\pi\$ & \$\frac{\pi}{2}\$ & \$\pi\$ & \$\frac{\pi}{2}\$ & \$\pi\$ & \$\frac{\pi}{2}\$ & \$\pi\$ & \$\frac{\pi}{2}\$ & \$\pi\$ & \$\frac{\pi}{2}\$ & \$\pi\$ & \$\frac{\pi}{2}\$ & \$\pi\$ & \$\frac{\pi}{2}\$ & \$\pi\$ & \$	Į.	\$	ple Event	Sample	e Depth	Sam	ple	· · · · · ·	SE	e16A	7	```````\ -_\		(0)			
C C C C C C C C C C	Sample Designato			From		Date	Time		æ		?? ?/	3	107 107		Remark		
C C 1	200	0.0	2006		,	1,406	12e0	X		<u>س</u>			-	Cran) Sur	अ
Continue Custody Seal Number Continue Continue Continue Continue Continue Continue Continue Continue Continue Custody Seal Number	イクジー	000	(``	` →	_	\sim	1200	X		W	$\hat{\chi}$	X	X		an.	detris	╀
Cold Single Custody Seal Number Custody Seal Number Special Instructions: The synthetic Custody Seal Number The synthetic The Present in Container: Temperature Upon Received By (signature): Custody Seal Number The Synthetic Custody Seal Number The Synthetic	500	103	\ -				1217	X		X				3	i.	s Ome	8 -
Sampler (signature): ATT SAMPLE CONTRIBLE THAT SPECIAL INSTRUCTIONS: Received By (signature): Date/Time Laboratory Comments:	007	100	0	t		2/460	12.5	X		2	X	\bigvee	父	.3	ind if of	ihris	\vdash_{\top}
Sampler (signature): Received By (signature): Received By (signature): Received By (signature): Received By (signature): Date/Time Laboratory Comments:												1					T
Sampler (signature): Received By (signature): Received By (signature): Received By (signature): Received By (signature): Date/Time Date/Time											_	_					\Box
Sampler (signature): Received By (signature): Received By (signature): Received By (signature): Date/Time Laboratory Comments:		7						-									1
Sampler (signature): Received By (signature): Received By (signature): Received By (signature): Date/Time Laboratory Comments:		ر						-									
Sampler (signature): Received By (signature): Received By (signature): Received By (signature): Date/Time Laboratory Comments:			-		1										The second secon		
Sampler (signature): Received By (signature): Received By (signature): Received By (signature): Date/Time Laboratory Comments:				2								-					
Sampler (signature): Arronyw.com/Arronyw.c							V	-			_						
Sampler (signature): Received By (signature): Received By [signature): Custody Seal Number At Comments: Date/Time Laboratory Comments:									ν	#	1,						Т
Sampler (signature): Received By (signature): Received By [signature): Date/Time Laboratory Comments: Custody Seal Number Special Instructions: Special Instructions: Special Instructions: Special Instructions: The Thire Thire Laboratory Comments:									V			$\frac{1}{1}$	$\frac{1}{1}$	-			Т
Sampler (signature): Custody Seal Number Received By (signature): Afford Seal Number Received By (signature): Date/Time Laboratory Comments: Date/Time Date/Time																	
Sampler (signature): Custody Seal Number Received By (signature): Custody Seal Number Received By (signature): Custody Seal Number A Laboratory Comments: Special Instruction														_			T
Received By (signature): Received By (signature): Date/Time Ice Present in Container: Temperature Upon Received By (signature): Comments: Co			Sampler (sig	nature):	- *	Custody ?	Seal Nur Toute		A	451	7 4	Specie	al Instru	retions:			
Received By (signature): Date/Time	,	Date/Ijme	Received B	(g)	1	1	Date/Tig		Preser S	it in Con	tainer:	<u> </u>	emperal ()	ture Upon	Receipt:		
OR1301 Form WCD-KC1-CH		TH/OK Date/Time	Received B	y (signatur	:(a		Date/Tim		boraton	/ Comm	ents:						
															061301 Fc	J-LKC1-K	뒫



Sample Receipt Checklist

Client Name B&M			Date and Time	e Received:	02/14/2006
			Received by:	CC	
Work Order Number 06020271 Checklist completed by:	£ 2/1	4/06	Reviewed by:	Initials	2(16/06 Date
Matrix	Carrier name	STAT Analysis			
Shipping container/cooler in good condition?		Yes 🗹	No 🗀	Not Present	
Custody seals intact on shippping container/coole	er?	Yes 🗹	No 🗀	Not Present	
Custody seals intact on sample bottles?		Yes	No 🗔	Not Present	
Chain of custody present?		Yes 🗹	No 🗀		
Chain of custody signed when relinquished and re	eceived?	Yes 🗹	No 🗀		
Chain of custody agrees with sample labels/conta		Yes 🗹	No 🗀		
Samples in proper container/bottle?		Yes 🔽	No 🗀		
Sample containers intact?		Yes 🗹	No 🗔		
Sufficient sample volume for indicated test?		Yes 🗹	No 🗆		
All samples received within holding time?		Yes 🗹	No 🗀		
Container or Temp Blank temperature in complia	ince?	Yes 🗹	No 🗆	Temperature	On Ice °C
Water - VOA vials have zero headspace?	No VOA vials sub	mitted	Yes 🗌		
Water - Samples pH checked?		Yes 🗔	No 🗔	Checked by:	
Water - Samples properly preserved?		Yes 🗌	No 🗔	pH Adjusted?	
Any No response must be detailed in the commo	ents section below.				
Comments:					
Client / Person contacted:	Date contacted:		Со	ntacted by:	
Response:					

Date: 16-Feb-06

QC SUMMARY REPORT

SURROGATE RECOVERIES

Burns & McDonnell CLIENT:

06020271 Work Order:

32088-4.07, Former Willow Street Station Project:

Matrix: S Test No: SW5035/8260B

Test No:	SW5035/8260B	Ma	itrix: S			
Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4		
VBLK021606-4	97.0	101	102	103		
VLCS021606-4	99.0	102	104	102		
06020216-001AMS	73.0	94.8	75.7 *	112		
06020216-001AMS	D 74.3	95.7	84.5	104		
06020271-001A	83.7	95.1	109	108		
06020271-002A	90.0	97.9	107	109		

	Limits
BR4FBZ = 4-Bromofluorobenzene 63-110 BZMED8 = Toluene-d8 85-110 DBFM = Dibromofluoromethane 83-119 DCA12D4 = 1,2-Dichloroethane-d4 84-129	35-110 33-119

^{*} Surrogate recovery outside acceptance limits

Date: 16-Feb-06

CLIENT:

Project:

Burns & McDonnell

Work Order:

06020271

32088-4.07, Former Willow Street Station

QC SUMMARY REPORT SURROGATE RECOVERIES

Test No:	SW8270C	Ma	atrix: S					
Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18932-SVOC	65.0	71.8	84.4	91.2	62.3	71.5	826	93.2
LCS-18932-SVOC	64.5	69.1	80.4	85.0	60.1	68.2	78.9	89.3
06020271-001B	69.0	74.1	89.7	91.8	64.8	77.7	87.2	103
06020271-002B	62.1	68.7	80.9	84.1	59.1	68.9	72.7	86.5
06020271-001BMS		66.0	79.3	86.6	58.3	67.9	74.9	92.7
06020271-001BMSI	_	66.2	82.0	81.1	58.2	67.6	74.3	90.0

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: **2/15/2006 4:56:09 P** Prep End Date:

Prep Factor Units: mL/Kg Technician: JT Prep Code: 3550_SVOC Prep Batch 18932

Sample ID	Matrix	五	SampAmt	Sol Added	Sol Recov	Fin Vol	Fin Vol factor	PrepStart	PrepEnd
06020271-001B	Soil		0.03048	0	0	~	32.808	2/15/2006	2/15/2006
06020271-001BMS	Soil		0.03039	0	0	_	32.906	2/15/2006	2/15/2006
06020271-001BMSD	Soil		0.0304	0	0	-	32.895	2/15/2006	2/15/2006
06020271-002B	Soil		0.03053	0	0	_	32.755	2/15/2006	2/15/2006
06020272-001B	Soil		0.03015	0	0	-	33.167	2/15/2006	2/15/2006
06020273-001B	Soil		0.03011	0	0	-	33.212	2/15/2006	2/15/2006
06020298-001B	Soil		0.0302	0	0	-	33.113	2/15/2006	2/15/2006
LCS-18932-SVOC			0.03	0	0	_	33.333	2/15/2006	2/15/2006
MB-18932-SVOC			0.03	0	0	_	33.333	2/15/2006	2/15/2006
06020303-001B	Soil		0.03022	0	0	-	33.091	2/16/2006	
06020304-001B	Soil		0.03027	0	0	_	33.036	2/16/2006	
06020326-001B	Soil		0.03084	0	0	1	32.425	2/16/2006	

Date: 16-Feb-06

CLIENT: Burns & McDonnell

Work Order: 06020271

Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14		
06020187-021BMS	75.0	107	86.8	102		
06020187-021BMSD	68.7	97.8	80.2	103		
MB-18903-PNA	71.9	82.2	86.2	102		
LCS-18903-PNA	71.9	80.6	83.0	97.6		
06020271-001B	43.9	49.3	40.2	42.5		
06020271-002B	35.7	41.0	35.4	38.4		

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: **2/14/2006 12:50:14** Prep End Date:

Prep Factor Units: mL / Kg

Sample ID Matrix 06020187-001B Soil 06020187-005B Soil 06020187-006B Soil								
		pH SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
		0.03025	0	0	1	33.058	2/14/2006	2/14/2006
		0.03075	0	0	-	32.520	2/14/2006	2/14/2006
		0.03049	0	0	_	32.798	2/14/2006	2/14/2006
06020187-007B Soil		0.03081	0	0	1	32.457	2/14/2006	2/14/2006
06020187-009A Soil	_	0.03044	0	0	-	32.852	2/14/2006	2/14/2006
06020187-021B Soil	-	0.03025	0	0	-	33.058	2/14/2006	2/14/2006
06020187-021BMS Soil		0.03025	0	0	-	33.058	2/14/2006	2/14/2006
۵	_	0.03028	0	0	_	33.025	2/14/2006	2/14/2006
06020187-023A Soil		0.03019	0	0	7	33.124	2/14/2006	2/14/2006
	_	0.03086	0	0	_	32.404	2/14/2006	2/14/2006
06020197-001B Soil	-	0.03084	0	0	_	32.425	2/14/2006	2/15/2006
06020197-002B Soil		0.03081	0	0	-	32.457	2/14/2006	2/15/2006
06020197-003B Soil		0.03024	0	0	7	33.069	2/14/2006	2/15/2006
06020197-004B Soil		0.03081	0	0	1	32.457	2/14/2006	2/15/2006
06020197-005B Soil	-	0.03044	0	0	_	32.852	2/14/2006	2/15/2006
06020197-006B Soil		0.03074	0	0	-	32.531	2/14/2006	2/15/2006
06020197-007B Soil	=	0.03075	0	0	_	32.520	2/14/2006	2/15/2006
06020197-008B Soil	lic	0.03041	0	0	-	32.884	2/14/2006	2/15/2006
06020271-001B Soil		0.03048	0	0	_	32.808	2/14/2006	2/15/2006
06020271-002B Soil	ie.	0.03053	0	0	1	32.755	2/14/2006	2/15/2006
06020277-001B Soil		0.03005	0	0	-	33.278	2/14/2006	2/14/2006
LCS-18903-PNA		0.03	0	0	-	33.333	2/14/2006	2/14/2006
MB-18903-PNA		0.03	0	0	~	33.333	2/14/2006	2/14/2006

Date: 16-Feb-06

CLIENT:

Burns & McDonnell

Work Order:

06020271

32088-4.07, Former Willow Street Station

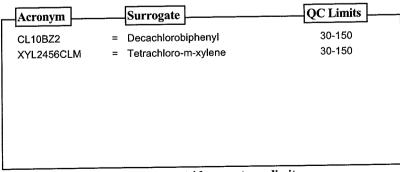
Matrix: S

Project: Test No:

SW8082

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM			
MB-18911-PCB	117	83.8			
LCS-18911-PCB	113	88.9			
06020216-001AMS	86.9	92.9			
06020216-001AMSD	85.9	92.9			
06020271-001B	106	89.9			
06020271-002B	109	97.0			



^{*} Surrogate recovery outside acceptance limits

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: **2/14/2006 3:58:41 P** Prep End Date:

2/14/2006 2/14/2006 2/14/2006 2/15/2006 2/15/2006 PrepEnd 2/14/2006 2/14/2006 **PrepStart** 2/14/2006 2/14/2006 2/14/2006 331.126 332.557 327.332 mL / Kg factor 326.264 330.907 9 9 10 9 9 Fin Vol 0 0 0 0 Sol Recov 0 0 0 Technician: JT Sol Added 0.03065 0.03022 0.0302 0.03055 SampAmt 0.03007 Prep Code: 3550_PCB 표 Soil/ Conrete Soil/ Conrete Matrix Soil Soil Soil Prep Batch 18911 06020216-001AMSD 06020216-001AMS 06020216-001A 06020227-010A 06020227-009A Sample ID

06020271-002B	Soil	0.03083	0	0	10	324.359	2/14/2006	2/15/2006
I CS-18911-PCB		0.03	0	0	10	333.333	2/14/2006	2/14/2006
MR-18911-PCB		0.03	0	0	10	333.333	2/14/2006	2/14/2006

2/15/2006 2/14/2006 2/15/2006

2/14/2006

2/14/2006

0

0

Soil

Soi

06020271-001B

2/15/2006 2/15/2006 2/15/2006 2/15/2006

2/15/2006

2/14/2006 2/14/2006 2/14/2006 2/14/2006 2/14/2006 2/14/2006

328.947

10 9 9

332.557

0

0 0 0 0

324.254

326.052 330.579

> 10 10 10 10

9

0 0

0.03025

0.03067 0.03067 0.03079 0.03056

0.03007 0.03084

0.0304

Soil/ Conrete

06020227-011A 06020227-012A 06020227-013A 06020227-014A 06020227-015A 06020227-016A 06020254-001A

Soil/ Conrete Soil/ Conrete Soil/ Conrete Soil/ Conrete

Soil/ Conrete

326.052 324.781 327.225

0 0

0

STAT Analysis Corporation

Prep Start Date: 2/15/2006 1:40:00 P Prep End Date: 2/15/2006 4:20:00 P

Prep Factor Units:

Prep Batch 18913	Prep Code: M_S_PREP	N S		Technician: JG			mL/g		
Sample ID	Matrix	五	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020269-001A	Debris		1.076	0	0	20	46.468	2/14/2006	2/14/2006
06020269-001AMS	Debris		1.077	0	0	50	46.425	2/14/2006	2/14/2006
06020269-001AMSD	Debris		1.065	0	0	20	46.948	2/14/2006	2/14/2006
06020271-001B	Soil		1.084	0	0	20	46.125	2/14/2006	2/14/2006
06020271-002B	Soil		1.057	0	0	50	47.304	2/14/2006	2/14/2006
06020272-001B	Soil		1.04	0	0	20	48.077	2/15/2006	2/15/2006
06020273-001B	Soil		1.039	0	0	20	48.123	2/15/2006	2/15/2006
06020283-002A	Paint		1.065	0	0	50	46.948	2/15/2006	2/15/2006
06020283-005A	Paint		1.072	0	0	20	46.642	2/15/2006	2/15/2006
06020283-006A	Soil		1.027	0	0	20	48.685	2/15/2006	2/15/2006
06020298-001B	Soil		1.069	0	0	20	46.773	2/15/2006	2/15/2006
06020269-001AR	Debris		1.057	0	0	20	47.304	2/15/2006	2/15/2006
06020269-001AMSR	Debris		1.055	0	0	20	47.393	2/15/2006	2/15/2006
06020269-001AMSDR	Debris		1.085	0	0	20	46.083	2/15/2006	2/15/2006
ILCSS1 2/14/06				0	0	20	50.000	2/14/2006	2/14/2006
IMBS1 2/14/06			1	0	0	20	50.000	2/14/2006	2/14/2006

Prep Factor Units: mL/g

STAT Analysis Corporation

Prep Start Date: 2/15/2006 9:02:00 A Prep End Date: 2/15/2006 9:40:00 A

Technician: PMS Prep Code: M_HG_S_PRE Prep Batch 18917

Sample ID	Matrix	표	SampAmt	Sol Added	Sol Recov	Fin Vol	Fin Vol factor	PrepStart	PrepEnd
06020269-001A	Debris		0:308	0	0	30	97.087	2/15/2006	2/15/2006
06020271-001B	Soil		0.305	0	0	30	98.361	2/15/2006	2/15/2006
06020271-002B	Soil		0.311	0	0	30	96.463	2/15/2006	2/15/2006
06020271-002BMS	Soil		0.314	0	0	30	95.541	2/15/2006	2/15/2006
06020271-002BMSD	Soil		0.303	0	0	30	99.010	2/15/2006	2/15/2006
06020272-001B	Soil		0.309	0	0	30	97.087	2/15/2006	2/15/2006
06020273-001B	Soil		0.311	0	0	30	96.463	2/15/2006	2/15/2006
HGI CSS1 2/15/06			0.3	0	0	30	100.000	2/15/2006	2/15/2006
HGMBS4 2/15/06			0.3	0	0	30	100.000	2/15/2006	2/15/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 2/14/2006 3:00:00 P Prep End Date: 2/15/2006 3:45:00 P

Prep Batch 18918	Prep Code:	TCNPREP_S		Technician: YZ			mL/g		
Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol factor	factor	PrepStart	PrepEnd
06020271-001B	Soil		1	0	0	20	50.000	2/14/2006	2/14/2006
06020271-001BMS	Soil		1	0	0	50	50.000	2/14/2006	2/14/2006
06020271-001BMSD	Soil		1	0	0	50	50.000	2/14/2006	2/14/2006
06020271-002B	Soil		1	0	0	20	50.000	2/14/2006	2/14/2006
06020272-001B	Soil		1	0	0	20	50.000	2/14/2006	2/14/2006
06020273-001B	Soil			0	0	20	50.000	2/14/2006	2/14/2006
TCNLCSS1 021406			1	0	0	50	50.000	2/14/2006	2/14/2006
TCNMBS1 021406			1	0	0	90	50.000	2/14/2006	2/14/2006
06020298-001B	Soil		-	0	0	90	50.000	2/15/2006	2/15/2006

Burns & McDonnell CLIENT:

06020271 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

Date: February 16, 2006

BatchID: 18911

Sample ID MB-18911-PCB	SampType: MBLK	MBLK	TestCod	TestCode: PCB_SOIL	Units: mg/Kg		Prep Date:	2/14/2006	6	Run ID: GC	GC-ECD_060214A	4
Client ID: ZZZZZ	Batch ID:	18911	TestNo	TestNo: SW8082		∢	Analysis Date:	2/15/2006	"	SeqNo: 564670	029	
Analyte		Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016		S	0.080									
Aroclor 1221		2	0.080									
Aroclor 1232		Q	0.080									
Aroclor 1242		2	0.080									
Aroclor 1248		2	0.080									
Aroclor 1254		9	0.080									
Aroclor 1260		QN	0.080									
Sample ID LCS-18911-PCB	SampType: LCS	SOT	TestCod	TestCode: PCB_SOIL	Units: mg/Kg		Prep Date:	2/14/2006	9	Run ID: GC	GC-ECD_060214A	4A
Client ID: ZZZZZ	Batch ID: 18911	18911	TestN	FestNo: SW8082		1	Analysis Date:	2/15/2006	9	SeqNo: 564671	1671	
Analyte		Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016		0.3357	0.080	0.333	0	101	30	150	0	0		
Aroclor 1260		0.3857	0.080	0.333	0	116	30	150	0	0	-	
Sample ID 06020216-001AMS	SampType: MS	MS	TestCoc	TestCode: PCB_SOIL	. Units: mg/Kg		Prep Date:	2/14/2006	9	Run ID: GC	GC-ECD_060214A	4A
	Batch ID: 18911	18911	TestN	TestNo: SW8082		•	Analysis Date:	2/15/2006	9	SeqNo: 564717	4717	
Analyte		Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016		0.357	0.079	0.3308	0	108	30	150	0	0		
Aroclor 1260		0.2944	0.079	0.3308	0	88	30	150	0	0		
Sample ID 06020216-001AMSD SampType: MSD	SampType:	MSD	TestCoc	TestCode: PCB_SOIL	- Units: mg/Kg		Prep Date:	2/14/2006	91	Run ID: GC	GC-ECD_060214A	4 A
	Batch ID:	18911	Testh	TestNo: SW8082			Analysis Date:	2/15/2006	9(SeqNo: 564718	4718	
Analyte		Result	집	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016		0.343	0.079	0.3306	0	104	30	150	0.357	4.00	25	
Aroclor 1260		0.281	0.079	0.3306	0	82	30	150	0.2944	4.65	25	
				o o	imit Unavona bathanna epistica ancesta and elimite	r betteed r	scovery limits	٦	- Analyte dete	B - Analyte detected in the associated Method Blani	ociated Metho	d Blani
Qualifiers: ND - Not Det J - Analyte de	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits	sporting Limit juantitation lim	its	S - Spi R - RP	R - RPD outside accepted recovery limits	accepted to	otts	1				
* - Non Accr	* - Non Accredited Parameter	er		H/HT	H/HT - Holding Time Exceeded	eded						

Page 24 of 42

Burns & McDonnell CLIENT:

Work Order:

06020271 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18913

Sample ID IMBS1 2/14/06	3S1 2/14/06	Sample ID IMBS1 2/14/06 SampType: MBLK		TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	2/14/2006		Run ID: ICP	ICPMS-2_060215A	15A
Client ID: ZZZ	77777	Batch ID: 18913	l estiv	estno: SW6020		•	Analysis Date:			Sequo: 304 941	-	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RP	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony		QN	1.0									
Arsenic		0.1185	0.50									7
Barium		Q	0.50									
Beryllium		QN	0.25									
Cadmium		Q	0.25									
Chromium		2	0.50									
Copper		2	1.2									
Lead		Q	0.25									
Nickel		9	0.50									
Selenium		2	0.50									
Silver		Q	0.50									
Thallium		0.0505	0.50									٦
Zinc		Q	2.5									
Sample ID ILC	ILCSS1 2/14/06	SampType: LCS	TestCo	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	2/14/2006		Run ID: ICP	ICPMS-2_060215A	15A
Client ID: ZZ	22222	Batch ID: 18913	Test	estNo: SW6020		`	Analysis Date:	2/15/2006		SeqNo: 564	564942	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RF	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony		20.74	1.0	12.5	0	166	80	120	0	0		တ
Arsenic		24.9	0.50	25	0.1185	99.1	80	120	0	0		
Barium		25.94	0.50	25	0	104	88	120	0	0		
Beryllium		25.2	0.25	25	0	101	8	120	0	0		
Cadmium		26.08	0.25	25	0	104	80	120	0	0		
Chromium		25.46	0.50	25	0	102	80	120	0	0		
Copper		26.5	1.2	25	0	106	80	120	0	0		
Lead		25.66	0.25	25	0	103	80	120	0	0		
Nickel		24.97	0.50	25	0	6.66	80	120	0	0		
Selenium		25.33	0.50	25	0	101	80	120	0	0		
Silver		10.04	0.50	10	0	100	80	120	0	0		
Thallium		24.3	0.50	25	0.0505	26	80	120	0	0		
Zinc		26.2	2.5	25	0	105	80	120	0	0		
Qualifiers:	ND - Not De	ND - Not Detected at the Reporting Limit	mit	S - Spi	S - Spike Recovery outside accepted recovery limits	accepted re	ecovery limits	В	Analyte detec	- Analyte detected in the associated Method Blani	ociated Metho	od Blani
	J - Analyte d	J - Analyte detected below quantitation limits	limits	R - RP	R - RPD outside accepted recovery limits	ecovery lin	nits					
	* - Non Acc	* - Non Accredited Parameter		H/HT	H/HT - Holding Time Exceeded	eded						

Page 25 of 42

Burns & McDonnell

Work Order:

06020271 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18913

Sample ID	06020269-001AMS	SampType: MS		TestCode	TestCode: M ICPMS S	S Units: mg/Kg		Prep Date:	2/14/2006	9	Run ID: IC	Run ID: ICPMS-2_060215A	15A
Client ID:		Batch ID:	13	TestNo	TestNo: SW6020		*	Analysis Date:	2/15/2006	ဟ	SeqNo: 564948	4948	
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit R	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			10.3	1.9	11.61	7.649	22.9	75	125	0	0		တ
Arsenic			28.9	0.93	23.21	8.917	86.1	75	125	0	0		
Barinm			416.8	0.93	23.21	416.4	1.73	75	125	0	0		S
Beryllium			22.25	0.46	23.21	1.648	88.8	75	125	0	0		
Cadmium			43.69	0.46	23.21	21.6	95.2	75	125	0	0		
Chromium			93.31	0.93	23.21	80.72	54.3	75	125	0	0		တ
Lead			787.4	0.46	23.21	475.4	1340	75	125	0	0		S
Nickel			100.5	0.93	23.21	81.09	83.5	75	125	0	0		
Selenium			15.54	0.93	23.21	0.6859	64	75	125	0	0		ဟ
Silver			10.37	0.93	9.285	1.779	92.5	75	125	0	0		
Thallium			22.12	0.93	23.21	0.1599	94.6	75	125	0	0		
Sample ID	06020269-001AMS	SampType: MS	MS	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	2/14/2006	9	Run ID: IC	ICPMS-2_060215A	15A
Client ID:	22222	Batch ID: 18913	18913	TestNo	estNo: SW6020		•	Analysis Date:	e: 2/15/2006	9	SeqNo: 564951	64951	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
Copper			1182	23	23.21	1243	-265	75	125	0	0		တ
Zinc			1857	46	23.21	2330	-2040	75	125	0	0		တ
Sample ID	06020269-001AMSD	SampType: MSD	MSD	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	3: 2/14/2006	9(Run ID: 10	ICPMS-2_060215A	215A
Client ID:	22222	Batch ID:	18913	TestN	FestNo: SW6020			Analysis Date:	e: 2/15/2006	90	SeqNo: 50	564949	
Analyte			Result	Po	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			9.606	1.9	11.74	7.649	16.7	75	125	10.3	6.99	20	ဟ
Arsenic			25.02	0.94	23.47	8.917	68.6	75	125	28.9	14.4		တ
Barium			372.6	0.94	23.47	416.4	-186	75	125	416.8	11.2		
Beryllium			21.45	0.47	23.47	1.648	84.4	75	125	22.25	3.67		
Cadmium			42.07	0.47	23.47	21.6	87.2	75	125	43.69	3.78		
Chromium			90.19	0.94	23.47	80.72	40.4	75	125	93.31	3.41		
Lead			459.4	0.47	23.47	475.4	-67.9	75	125	787.4	52.6		0,
Nickel			89.91	0.94	23.47	81.09	37.6	75	125	100.5	11.1	70	S
Qualifiers:		ND - Not Detected at the Reporting Limit	porting Limit		S - Spi	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limit		B - Analyte detected in the associated Method Blanl	cted in the as	sociated Meth	od Blani
		tected below q	J - Analyte detected below quantitation limits		R - RP	R - RPD outside accepted recovery limits	ecovery lin	mits					
	* - Non Accr	* - Non Accredited Parameter	ıc		H/HT	H/HT - Holding Time Exceeded	eded						

CLIENT: Burns & McDonnell

Work Order: 06020271

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18913

Sample ID	Sample ID 06020269-001AMSD SampType: MSD	ımpType: MSD	TestCoc	le: M_ICPMS	TestCode: M_ICPMS_S Units: mg/Kg		Prep Date: 2/14/2006	2/14/20(90	Run ID: ICP	Run ID: ICPMS-2_060215A	5A
Client ID:	22222	Batch ID: 18913	TestN	TestNo: SW6020			Analysis Date: 2/15/2006	2/15/20	90	SeqNo: 564949	949	
Analyte		Result	POL	SPK value	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ghLimit	RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Selenium		15.13	0.94	23.47	0.6859	61.5	75	125	15.54	2.65	20	S
Silver		9.728	0.94	9.39	1.779	84.7	75	125	10.37	6.41	20	
Thallium		21.92	0.94	23.47	0.1599	92.7	75	125	22.12	0.915	20	
Sample ID Client ID:	06020269-001AMSD S: ZZZZZ	ampType: MSD Batch ID: 18913	TestCod	estCode: M_ICPMS TestNo: SW6020	TestCode: M_ICPMS_S Units: mg/Kg TestNo: SW6020		Prep Date: 2/14/2006 Analysis Date: 2/15/2006	2/14/20	90	Run ID: ICPMS- SeqNo: 564952	Run ID: ICPMS-2_060215A SeqNo: 564952	5A
Analyte		Result	Pol	SPK value	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ghLimit	RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Copper Zinc		1137	23	23.47 23.47	1243 2330	-453 -2430	75 75	125 125	1182 1857	3.87	20	တ တ

Burns & McDonnell CLIENT:

06020271 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18917

Sample ID	Sample ID HGMBS1 2/15/06	SampType: MBLK	MBLK	TestCod	estCode: M_HG_SOLI	.I Units: mg/L		Prep Date:	2/15/2006	45	Run ID: CETAC_060215B	AC_060215I	
Client ID:	22222	Batch ID: 18917	18917	TestN	TestNo: SW7471A		`	Analysis Date:	2/15/2006		SeqNo: 564795	795	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RI	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.002	0.025									7
Sample ID	Sample ID HGLCSS1 2/15/06	SampType: LCS	rcs	TestCod	estCode: M_HG_SOLI	J Units: mg/L		Prep Date:	2/15/2006		Run ID: CETAC_060215B	AC_060215	
Client ID:	ZZZZZ	Batch ID: 18917	18917	TestN	TestNo: SW7471A		*	Analysis Date:	2/15/2006		SeqNo: 564796	96/	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	lighLimit R.	PD Ref Val	%RPD	%RPD RPDLimit	Qual
Mercury			0.237	0.025	0.25	0.002	94	80	120	0	0		
Sample ID	Sample ID 06020271-002BMS	SampType: MS	MS	TestCod	e: M_HG_SOI	estCode: M_HG_SOLI Units: mg/Kg-dry	g-dry	Prep Date:	Prep Date: 2/15/2006		Run ID: CETAC_060215B	AC_060215	m
Client ID:	Client ID: AFP-CF13-002	Batch ID: 18917	18917	TestN	TestNo: SW7471A		•	Analysis Date: 2/15/2006	2/15/2006		SeqNo: 564798	798	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.294	0.029	0.2871	0.03014	91.9	75	125	0	0		
Sample ID	Sample ID 06020271-002BMSD SampType: MSD	SampType:	MSD	TestCoc	estCode: M_HG_SOLI	LI Units: mg/Kg-dry		Prep Date:	2/15/2006	<i>"</i>	Run ID: CETAC_060215B	AC_060215	8
Client ID:	AFP-CF13-002	Batch ID: 18917	18917	lestN	lestNo: SW/4/1A		•	Analysis Date:	3/15/2006	•	Seqivo: 364/99	n n	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.3142	0:030	0.2975	0.03014	95.5	75	125	0.294	6.64	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Burns & McDonnell CLIENT:

06020271 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18903

Sample ID 06020187-021BMS	S SampType: MS		TestCode	TestCode: PNA_S-PPB	Units: µg/Kg-dry	-dry	Prep Date:	2/14/2006	9(Run ID: SVC	SVOC-3_060214A	4
Client ID: ZZZZZ	Batch ID:	18903	TestNo	TestNo: SW8270C-SI	_	∢	Analysis Date:	2/14/2006	90	SeqNo: 564663	663	
Analyte		Result	Pol	SPK value S	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene		168.1	31	204	0	82.4	30	130	0	0		
Anthracene		176.7	31	204	2.85	85.2	93	130	0	0		
Fluoranthene		215	31	204	16.69	97.2	30	130	0	0		
Fluorene		170.6	31	204	0	83.6	30	130	0	0		
Pyrene		215.4	31	204	23.61	94	90	130	0	0		
Naphthalene		158.4	31	204	3.664	75.8	30	130	0	0		
Benz(a)anthracene		186.5	31	204	10.18	86.4	30	130	0	0		
Benzo(a)pyrene		134.3	31	204	5.293	63.3	30	130	0	0		
Benzo(b)fluoranthene		148.2	31	204	0	72.7	30	130	0	0		
Benzo(k)fluoranthene		153.9	31	204	0	75.4	30	130	0	0		
Chrysene		186.5	31	204	19.13	82	30	130	0	0		
Dibenz(a,h)anthracene		121.7	31	204	0	29.7	30	130	0	0		
Indeno(1.2.3-cd)pyrene		114.8	31	204	2.85	54.9	30	130	0	0		
Acenaphthylene		179.1	31	204	0	87.8	30	130	0	0		
Benzo(a.h.i)pervlene		94.04	31	204	5.293	43.5	30	130	0	0		
Phenanthrene		218.6	31	204	10.59	102	30	130	0	0		
Sample ID 06020187-021BMSD	SD SampType: MSD	MSD	TestCoc	TestCode: PNA_S-PPB	3 Units: µg/Kg-dry	g-dry	Prep Date:	2/14/2006	90	Run ID: SV	SVOC-3_060214A	44
Client ID: ZZZZZ	Batch ID:	18903	TestN	TestNo: SW8270C-SI	75	`	Analysis Date:	2/14/2006	90	SeqNo: 564672	1672	•
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit +	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene		161.9	31	203.8	0	79.4	30	130	168.1	3.80	20	
Anthracene		187.9	31	203.8	2.85	8.06	30	130	176.7	6.15	20	
Flioranthene		297.7	31	203.8	16.69	138	30	130	215	32.3	20	ဟ
Fluorene		169.2	31	203.8	0	83	30	130	170.6	0.818	20	
Pyrene		290.4	31	203.8	23.61	131	30	130	215.4	29.7	20	တ
Naphthalene		147.6	31	203.8	3.664	7.07	30	130	158.4	7.01	20	
Renz/a)anthracene		227.4	31	203.8	10.18	107	30	130	186.5	19.8	22	
Benzo(a)pyrene		163.5	31	203.8	5.293	77.6	30	130	134.3	19.6	20	
Benzo(b)fluoranthene		196.8	31	203.8	0	9.96	30	130	148.2	28.2	20	
Benzo(k)fluoranthene		155.4	31	203.8	0	76.2	30	130	153.9	0.954	20	
Oualifiers: ND - Not	ND - Not Detected at the Reporting Limit	eporting Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	de accepted r	ecovery limits		B - Analyte det	B - Analyte detected in the associated Method Blani	ociated Metho	od Blani
	e detected below	J - Analyte detected below quantitation limits		R - RPI	R - RPD outside accepted recovery limits	d recovery lir	nits					
A - Non A	* - Non Accredited Parameter	eter		H/HT -	H/HT - Holding Time Exceeded	ceeded						

Page 29 of 42

CLIENT: Burns & McDonnell

Work Order: 06020271

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18903

Sample ID 06020187-021BMSD SampType: MSD	SampType:	MSD	TestCode	estCode: PNA_S-PPB	Units: µg/Kg-dry	>	Prep Date:	2/14/2006		Run ID: SV	Run ID: SVOC-3_060214A	≰
Client ID: ZZZZ	Batch ID: 18903	18903	TestNo	TestNo: SW8270C-SI	_		Analysis Date:	2/14/2006		SeqNo: 564672	.672	
Analyte		Result	Po	SPK value S	SPK Ref Val	%REC	LowLimit Hi	HighLimit RF	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	-	229	31	203.8	19.13	103	30	130	186.5	20.5	20	
Dibenz(a.h)anthracene		127.7	31	203.8	0	62.7	30	130	121.7	4.79	20	
Indeno(1.2.3-cd)pyrene		128.1	3	203.8	2.85	61.5	30	130	114.8	11.0	20	
Acenaphthylene		167.6	3	203.8	0	82.2	30	130	179.1	6.67	20	
Benzo(a.h.i)pervlene		108.2	31	203.8	5.293	50.5	30	130	94.04	14.0	20	
Phenanthrene		275.8	31	203.8	10.59	130	30	130	218.6	23.1	20	s
Sample ID MB-18903-PNA	SampType: MBLK	MBLK	TestCode	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	2/14/2006		Run ID: SV	SVOC-4_060214A	4A
Client ID: ZZZZZ	Batch ID: 18903	18903	TestNo	TestNo: SW8270C-SI	7		Analysis Date:	2/14/2006		SeqNo: 564709	1709	
Analyte	ļ	Result	PaL	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene		Q	0.025									
Acenaphthylene		S	0.025									
Anthracene		2	0.025									
Benz(a)anthracene		2	0.025									
Benzo(a)pyrene		2	0.025									
Benzo(b)fluoranthene		2	0.025									
Benzo(g,h,i)perylene		Q Q	0.025									
Benzo(k)fluoranthene		9	0.025									
Chrysene		9	0.025									
Dibenz(a,h)anthracene		2	0.025									
Fluoranthene		Q	0.025									
Fluorene		2	0.025									
Indeno(1,2,3-cd)pyrene		2	0.025									
Naphthalene		2	0.025									
Phenanthrene		2	0.025									
Pyrene		2	0.025									

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits * - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell

06020271 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18903

Sample ID LCS-18903-PNA SampType: LCS	SampType: LCS	SOT		TestCode: PNA_SOIL Units: n	Units: mg/Kg		Prep Date:	: 2/14/2006	90	Run ID: SV	Run ID: SVOC-4_060214A	4₩
Client ID: ZZZZZ	Batch ID: 18903	18903	TestN	TestNo: SW8270C-SI	7	4	Analysis Date:	a: 2/14/2006	90	SeqNo: 564710	4710	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene		0.1333	0.025	0.167	0	79.8	30	130	0	0		
Acenaphthylene		0.144	0.025	0.167	0	86.2	30	130	0	0		
Anthracene		0.1347	0.025	0.167	0	9.08	30	130	0	0		
Benz(a)anthracene		0.1533	0.025	0.167	0	91.8	9	130	0	0		
Benzo(a)pyrene		0.135	0.025	0.167	0	80.8	30	130	0	0		
Benzo(b)fluoranthene		0.1693	0.025	0.167	0	101	30	130	0	0		
Benzo(g,h,i)perylene		0.1223	0.025	0.167	0	73.3	30	130	0	0		
Benzo(k)fluoranthene		0.133	0.025	0.167	0	9.62	9	130	0	0		
Chrysene		0.136	0.025	0.167	0	81.4	30	130	0	0		
Dibenz(a,h)anthracene		0.122	0.025	0.167	0	73.1	30	130	0	0		
Fluoranthene		0.1513	0.025	0.167	0	9.06	30	130	0	0		
Fluorene		0.1407	0.025	0.167	0	84.2	30	130	0	0		
Indeno(1,2,3-cd)pyrene		0.1203	0.025	0.167	0	72.1	30	130	0	0		
Naphthalene		0.1253	0.025	0.167	0	75	30	130	0	0		
Phenanthrene		0.137	0.025	0.167	0	82	30	130	0	0		
Pyrene		0.1453	0.025	0.167	0	87	30	130	0	0		

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blanl

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

Page 31 of 42

Burns & McDonnell CLIENT:

06020271 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

B - Analyte detected in the associated Method Blani Qual Run ID: SVOC-5_060215B **RPDLimit** SeqNo: 565267 %RPD LowLimit HighLimit RPD Ref Val Analysis Date: 2/15/2006 Prep Date: 2/15/2006 %REC Units: mg/Kg SPK Ref Val TestCode: SVOC_SOIL TestNo: SW8270C SPK value 0.17 0.17 0.80 0.17 0.33 0.80 0.80 0.17 0.17 0.17 0.17 0.17 0.80 0.80 0.17 0.17 0.17 0.17 0.80 0.17 0.17 0.17 0.33 0.17 0.17 0.17 0.17 0.17 0.17 Result 9 9 9 SampType: MBLK Batch ID: 18932 2, 2'-oxybis(1-Chloropropane) Sample ID MB-18932-SVOC 4-Chlorophenyl phenyl ether 4-Bromophenyl phenyl ether 4,6-Dinitro-2-methylphenol 4-Chloro-3-methylphenol 1,2,4-Trichlorobenzene 3,3'-Dichlorobenzidine 1,2-Dichlorobenzene 1,4-Dichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 2-Chloronaphthalene 2-Methylnaphthalene 1,3-Dichlorobenzene 2,4-Dichlorophenol 2,4-Dimethylphenol 22222 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2,4-Dinitrophenol Acenaphthylene Acenaphthene 2-Chlorophenol 2-Methylphenol 4-Chloroaniline 4-Methylphenol 4-Nitroaniline 4-Nitrophenol 2-Nitrophenol 2-Nitroaniline 3-Nitroaniline Client ID: Aniline Analyte

Page 32 of 42

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit

Qualifiers:

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

Page 33 of 42

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

06020271 Work Order:

Burns & McDonnell

CLIENT:

32088-4.07, Former Willow Street Station Project:

Qual Run ID: SVOC-5_060215B **RPDLimit** SeqNo: 565267 %RPD LowLimit HighLimit RPD Ref Val Analysis Date: 2/15/2006 Prep Date: 2/15/2006 %REC Units: mg/Kg SPK Ref Val TestCode: SVOC_SOIL TestNo: SW8270C SPK value 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.80 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 2
 Result SampType: MBLK Batch ID: 18932 MB-18932-SVOC Bis(2-chloroethoxy)methane Hexachlorocyclopentadiene N-Nitrosodi-n-propylamine Bis(2-ethylhexyl)phthalate Indeno(1,2,3-cd)pyrene N-Nitrosodimethylamine Bis(2-chloroethyl)ether Dibenz(a,h)anthracene Butyl benzyl phthalate Benzo(b)fluoranthene Benzo(k)fluoranthene Hexachlorobutadiene Benzo(g,h,i)perylene Hexachlorobenzene Di-n-butyl phthalate Di-n-octyl phthalate Benz(a)anthracene Hexachloroethane Dimethyl phthalate 22222 Diethyl phthalate Benzo(a)pyrene Benzyl alcohol Dibenzofuran Fluoranthene Benzoic acid Isophorone Anthracene Sample ID Carbazole Benzidine Chrysene Fluorene Client ID: Analyte

ND - Not Detected at the Reporting Limit	outside ac
nalyte detected below quantitation limits	R - RPD outside accepted recovery limits
Non Accredited Parameter	H/HT - Holding Time Exceeded

Qualifiers:

B - Analyte detected in the associated Method Blani

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

06020271 Work Order:

Burns & McDonnell

CLIENT:

32088-4.07, Former Willow Street Station Project:

Qual B - Analyte detected in the associated Method Blanl Qual Qual Run ID: SVOC-5_060216A Run ID: SVOC-5_060215B Run ID: SVOC-5_060215B **RPDLimit RPDLimit RPDLimit** SeqNo: 565446 SeqNo: 565269 SeqNo: 565267 0 0 %RPD %RPD %RPD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 RPD Ref Val RPD Ref Val LowLimit HighLimit RPD Ref Val Analysis Date: 2/16/2006 2/15/2006 Prep Date: 2/15/2006 Analysis Date: 2/15/2006 Prep Date: 2/15/2006 Analysis Date: 2/15/2006 9 6 90 123 9 120 91 LowLimit HighLimit 101 LowLimit HighLimit 90 06 101 9 Prep Date: S - Spike Recovery outside accepted recovery limits 62 61 4 90 55 55 55 61 62 65 55 R - RPD outside accepted recovery limits 65.5 60.5 %REC 77.7 63.8 74.9 64.8 62.3 64.4 103 63.8 73.7 103 %REC %REC H/HT - Holding Time Exceeded FestCode: SVOC_SOIL- Units: mg/Kg-dry Units: mg/Kg Units: mg/Kg 00 0 SPK Ref Val SPK Ref Val SPK Ref Val FestCode: SVOC_SOIL TestCode: SVOC_SOIL SPK value TestNo: SW8270C TestNo: SW8270C 3.974 3.333 3.333 3.333 1.667 3.333 3.333 3.974 TestNo: SW8270C 1.667 1.667 SPK value 1.667 SPK value 1.667 1.667 0.20 0.17 0.17 0.17 0.80 0.17 0.17 0.80 0.17 0.17 졉 0.80 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 절 절 J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit Result 3.089 2.534 3.435 1.295 1.228 2.145 2.017 1.039 2.497 3.431 1.081 1.091 Batch ID: 18932 Result 99999999 Result 1.064 MBLK Batch ID: 18932 Batch ID: 18932 SampType: LCS SampType: MS SampType: Sample ID 06020271-001BMS Sample ID LCS-18932-SVOC MB-18932-SVOC AFP-CF12-002 N-Nitrosodi-n-propylamine 4-Chloro-3-methylphenol 4-Chloro-3-methylphenol 1,2,4-Trichlorobenzene N-Nitrosodiphenylamine 1,4-Dichlorobenzene Pentachlorophenol 22222 2222 Pentachlorophenol 2,4-Dinitrotoluene 2-Chlorophenol 2-Chlorophenol Acenaphthene 4-Nitrophenol Phenanthrene Nitrobenzene Qualifiers: Naphthalene Client ID: Sample ID Client ID: Analyte Analyte Client ID: Analyte Pyridine Pyrene Pyrene Phenol Phenol

Page 34 of 42

* - Non Accredited Parameter

CLIENT: Burns & McDonnell

Work Order: 06020271

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Qual Run ID: SVOC-5_060216A **RPDLimit** SeqNo: 565446 %RPD 00 0 0 0 0 0 0 0 0 0 RPD Ref Val Prep Date: 2/15/2006 Analysis Date: 2/16/2006 LowLimit HighLimit 90 123 100 120 91 106 55 53 53 55 55 60.7 118 86.3 60.4 64.3 63 %REC TestCode: SVOC_SOIL- Units: mg/Kg-dry 000000 SPK Ref Val TestNo: SW8270C SPK value 3.974 1.987 3.974 3.974 1.987 1.987 0.95 0.20 0.95 0.20 0.20 0.20 절 0.20 1.253 1.574 4.672 3.431 2.398 Result 1.206 1.277 Batch ID: 18932 SampType: MS Sample ID 06020271-001BMS AFP-CF12-002 N-Nitrosodi-n-propylamine 1,2,4-Trichlorobenzene 1,4-Dichlorobenzene Pentachlorophenol 2,4-Dinitrotoluene 4-Nitrophenol Client ID: Analyte

Sample ID 06020271-001BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: SVOC_SOIL-	Units: mg/Kg-dry	dry	Prep Date:	3/15/2006	90	Run ID: SV	SVOC-5_060216A	4
Client ID: AFP-CF12-002	Batch ID: 18932	18932	TestN	TestNo: SW8270C		1	Analysis Date:	e: 2/16/2006	90	SedNo: 565	565448	·
Analyte		Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol		3.098	0.20	3.972	0	78	62	100	3.089	0.301	33	
2-Chlorophenol		2.523	0.20	3.972	0	63.5	61	91	2.534	0.457	20	
1,4-Dichlorobenzene		1.19	0.20	1.987	0	59.9	22	06	1.206	1.36	27	
2,4-Dinitrotoluene		1.454	0.20	1.987	0	73.2	22	101	1.574	7.96	47	
4-Nitrophenol		4.073	0.95	3.972	0	103	53	123	4.672	13.7	20	
N-Nitrosodi-n-propylamine		1.291	0.20	1.987	0	65	22	100	1.253	2.97	38	
Pentachlorophenol		3.131	0.95	3.972	0	78.8	40	120	3.431	9.15	47	
Phenol		2.432	0.20	3.972	0	61.2	99	91	2.398	1.40	35	
1,2,4-Trichlorobenzene		1.281	0.20	1.987	0	64.5	55	106	1.277	0.278	23	

Qualifiers: ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blanl

R - RPD outside accepted recovery limits

H/HT - Holding Time Exceeded

Burns & McDonnell

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Project: 32088-4.07, Former Willow Street Station

06020271

Work Order:

CLIENT:

																																		1
∢		Qual																																
Run ID: VOA-4_060216A	5216	RPDLimit																																
Run ID: VO	SeqNo: 565216	%RPD																																
	90	RPD Ref Val																																
ë:	te: 2/16/2006	HighLimit																																
Prep Date	Analysis Date:	LowLimit																																
		%REC																																
OR Units: mg/Kg	260	SPK Ref Val																																
TestCode: VOC_ENCOR	TestNo: SW5035/8260	SPK value																																
TestCod	TestN	Pal	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.010	0.010	0.010	0.050	0.0050	0.0050	0.0050	0.010	0.0050	0.0050	0.0050	0.010	0.0050	0.010	0.0050	0.0050	0.0050	0.0050	0.0050	0.010	0.0050	0.0050	0.0050	0:0020	
SampType: MBLK	Batch ID: R23890	Result	QN	Q	Q	<u>Q</u>	Q	2	Q	g	2	<u>N</u>	9	2	Q	Q	Q	Q	QN	Ð	9	9	Q	Q	9	Q	Q	Q	2	Q	9	Q	Q	
Sample ID VBLK021606-4	Client ID: ZZZZZ	Analyte	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,2-Dichloropropane	2-Butanone	2-Hexanone	4-Methyl-2-pentanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Dibromochloromethane	Ethylbenzene	Methyl tert-butyl ether	Methylene chloride	Styrene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell CLIENT:

Work Order:

06020271 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID VBLK021606-4	SampType: MBLK	TestCod	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:	<i>*</i>		Run ID: VO	VOA-4_060216A	4
Client ID: ZZZZZ	Batch ID: R23890	Testh	estNo: SW5035/8260	0		Analysis Date:	e: 2/16/2006	900	SeqNo: 565	565216	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	9 9	0.0050									
Vival oploride	2 5	0.0000									
Xylenes, Total		0.015		1.							
Sample ID VLCS021606-4	SampType: LCS	TestCo	TestCode: VOC_ENCOR	R Units: mg/Kg		Prep Date:	ini		Run ID: VO	VOA-4_060216A	Ą
Client ID: ZZZZ	Batch ID: R23890	Test	estNo: SW5035/8260	90		Analysis Date:	e: 2/16/2006	900	SedNo: 56	565217	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04813	0.0050	0.05	0	96.3	20	130	0	0		
1,1,2,2-Tetrachloroethane	0.05168	0.0050	0.05	0	103	20	130	0	0		
1,1,2-Trichloroethane	0.04877	0.0050	0.05	0	97.5	20	130	0	0		
1,1-Dichloroethane	0.04927	0.0050	0.05	0	98.5	20	130	0	0		
1,1-Dichloroethene	0.04382	0.0050	0.05	0	87.6	20	130	0	0		
1,2-Dichloroethane	0.04984	0.0050	0.05	0	99.7	02	130	0	0		
1,2-Dichloropropane	0.0484	0.0050	0.05	0	96.8	20	130	0	0		
2-Butanone	0.05881	0.010	0.05	0	118	20	130	0	0		
2-Hexanone	0.05582	0.010	0.05	0	112	20	130	0	0		
4-Methyl-2-pentanone	0.05544	0.010	0.05	0	111	20	130	0	0		
Acetone	0.0594	0.050	0.05	0	119	20	150	0	0		
Benzene	0.04887	0.0050	0.05	0	97.7	20	130	0	0		
Bromodichloromethane	0.04642	0.0050	0.05	0	92.8	20	130	0	0		
Bromoform	0.04958	0.0050	0.05	0	99.2	20	130	0	0		
Bromomethane	0.04259	0.010	0.05	0	85.2	20	130	0	0		
Carbon disulfide	0.05329	0.0050	0.05	0	107	70	130	0	0		
Carbon tetrachloride	0.04741	0.0050	0.05	0	94.8	2	130	0	0		
Chlorobenzene	0.04764	0.0050	0.05	0	95.3	20	130	0	0		
Chloroethane	0.0488	0.010	0.05	0	97.6	70	130	0	0		
Chloroform	0.04896	0.0050	0.05	0	97.9	70	130	0	0		
Chloromethane	0.04175	0.010	0.05	0	83.5	20	130	0	0		
cis-1,2-Dichloroethene	0.04849	0.0050	0.05	0	97	70	130	0	0		
Qualifiers: ND - Not D	ND - Not Detected at the Reporting Limit	ıt	S - Spik	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limi	S	B - Analyte dete	- Analyte detected in the associated Method Blanl	sciated Meth	od Blanl
	J - Analyte detected below quantitation limits	imits	R - RPI	R - RPD outside accepted recovery limits	ecovery lin	nits					
25 doN - *	* - Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	eded						
			i	3							

Page 37 of 42

CLIENT: Burns & McDonnell

Work Order: 06020271

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID VLCS021606-4	SampType: LCS	TestCod	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-4_060216A	4
Client ID: ZZZZZ	Batch ID: R23890	TestN	estNo: SW5035/8260	260		Analysis Date:	3: 2/16/2006	9	SeqNo: 565217	217	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04727	0.0050	0.05	0	94.5	70	130	0	0		
Dibromochloromethane	0.05057	0.0050	0.05	0	101	70	130	0	0		
Ethylbenzene	0.04911	0.0050	0.05	0	98.2	20	130	0	0		
Methyl tert-butyl ether	0.05904	0.0050	0.05	0	118	20	130	0	0		
Methylene chloride	0.04737	0.010	0.05	0	94.7	70	130	0	0		
Styrene	0.04834	0.0050	0.05	0	2.96	20	130	0	0		
Tetrachloroethene	0.04787	0.0050	0.05	0	95.7	70	130	0	0		
Toluene	0.04707	0.0050	0.05	0	94.1	20	130	0	0		
trans-1,2-Dichloroethene	0.0536	0.0050	0.05	0	107	20	130	0	0		
trans-1,3-Dichloropropene	0.05222	0.0050	0.05	0	104	70	130	0	0		
Trichloroethene	0.04737	0.0050	0.05	0	94.7	20	130	0	0		
Vinyl chloride	0.04895	0.0050	0.05	0	97.9	20	130	0	0		
Xylenes, Total	0.1461	0.015	0.15	0	97.4	02	130	0	0		
Sample ID 06020216-001AMS	SampType: MS	TestCod	TestCode: VOC_S+	Units: mg/Kg		Prep Date:	: 2/13/2006	90	Run ID: VO	VOA-4_060216A	<
Client ID: ZZZZZ	Batch ID: R23890	Test	TestNo: SW8260B			Analysis Date:	e: 2/16/2006	90	SedNo: 565	565219	
Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.05842	0.0066	0.06647	0	87.9	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.00674	0.0066	0.06647	0	10.1	20	130	0	0		တ
1,1,2-Trichloroethane	0.07373	0.0066	0.06647	0	111	20	130	0	0		
1,1-Dichloroethane	0.06214	0.0066	0.06647	0	93.5	20	130	0	0		
1,1-Dichloroethene	0.0487	0.0066	0.06647	0	73.3	20	130	0	0		
1,2-Dichloroethane	0.04987	0.0066	0.06647	0	75	20	130	0	0		
1,2-Dichloropropane	0.05342	0.0066	0.06647	0	80.4	20	130	0	0		
2-Butanone	0.08475	0.013	0.06647	0	128	20	130	0	0		
2-Hexanone	0.05839	0.013	0.06647	0	87.8	20	130	0	0		
4-Methyl-2-pentanone	0.06516	0.013	0.06647	0	86	20	130	0	0		,
Acetone	0.1704	0.066	0.06647	0.03445	205	20	150	0	0		တ
Benzene	0.05411	0.0066	0.06647	0.001686	78.9	02	130	0	0		
Bromodichloromethane	0.04753	0.0066	0.06647	0	71.5	20	130	0	0		
Qualifiers: ND - Not Det	ND - Not Detected at the Reporting Limit	t t	dS - Sp	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limit		B - Analyte dete	- Analyte detected in the associated Method Blanl	ciated Metho	d Blanl
	J - Analyte detected below quantitation limits	mits	R - RI	R - RPD outside accepted recovery limits	recovery lin	nits					
* - Non Accr	* - Non Accredited Parameter		H/HT	H/HT - Holding Time Exceeded	eeded						

Page 38 of 42

CLIENT: Burns & McDonnell

Work Order: 06020271

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Qual ഗ S S တ တ ഗ ഗ ഗ Run ID: VOA-4_060216A **RPDLimit** SeqNo: 565219 %RPD 0 0 0 0 000 0 RPD Ref Val Analysis Date: 2/16/2006 Prep Date: 2/13/2006 30 30 30 30 130 30 30 130 HighLimit 30 30 30 30 30 30 30 30 30 LowLimit 61.6 74.8 64.5 63.8 92.8 73.6 63.6 86.3 91.8 73.1 53.4 83.5 82.4 52.1 79.7 85.1 138 128 106 %REC Units: mg/Kg 0 000 SPK Ref Val 0.003491 0.05834 0.00361 0.002729 0.004078 0.00274 0.01661 0.006807 TestNo: SW8260B 0.06647 0.06647 0.06647 0.06647 0.06647 0.06647 0.06647 0.06647 0.06647 TestCode: VOC_S+ SPK value 0.06647 0.06647 0.06647 0.06647 0.06647 0.06647 0.06647 0.06647 0.06647 0.06647 0.06647 9900.0 0.013 0.0066 0.013 0.0066 0.0066 9900.0 0.0066 9900.0 0.013 0.0066 0.0066 9900.0 0.0066 9900.0 9900.0 0.0066 9900.0 9900.0 Batch ID: R23890 0.05548 0.08526 0.04694 0.06167 0.1501 0.0584 0.03465 0.05245 0.0424 0.04095 0.07288 Result 0.05295 0.04226 0.05735 0.05207 0.03547 0.05622 0.05572 0.05654 0.06101 SampType: MS Sample ID 06020216-001AMS trans-1,3-Dichloropropene trans-1,2-Dichloroethene cis-1,3-Dichloropropene Dibromochloromethane cis-1,2-Dichloroethene Methyl tert-butyl ether Carbon tetrachloride Methylene chloride Tetrachloroethene 2222 Carbon disulfide Trichloroethene Chloromethane Chlorobenzene Bromomethane Xylenes, Total Vinyl chloride Ethylbenzene Chloroethane Chloroform Bromoform Client ID: Toluene Styrene Analyte

Sample ID 06	Sample ID 06020216-001AMSD SampType: MSD	sampType: MSD	TestCoc	FestCode: VOC_S+	Units: mg/Kg		Prep Date:	e: 2/13/2006	90	Run ID: VO	Run ID: VOA-4_060216A	∢
Client ID: ZZ	22222	Batch ID: R23890	TestN	TestNo: SW8260B		٩	Analysis Date: 2/16/2006	e: 2/16/20	90	SeqNo: 565227	5227	
Analyte		Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
1.1.1-Trichloroethane	ethane	0.0733	0.0080	0.07962	0	92.1	70	130	0.05842	22.6	25	
1.1.2.2-Tetrachloroethane	hloroethane	0.006385	0.0080	0.07962	0	8.02	20	130	0.00674	0	25	ള
1.1.2-Trichloroethane	ethane	0.08682	0.0080	0.07962	0	109	70	130	0.07373	16.3	25	
1,1-Dichloroethane	hane	0.07487	0.0080	0.07962	0	94	70	130	0.06214	18.6	25	
Oualifiers:	ND - Not Detecte	ND - Not Detected at the Reporting Limit	it	S - Spil	S - Spike Recovery outside accepted recovery limits	ccepted re-	covery limit		B - Analyte detected in the associated Method Blanl	ted in the asso	ciated Metho	d Blanl
,	J - Analyte detec	J - Analyte detected below quantitation limits	mits	R - RPI	R - RPD outside accepted recovery limits	covery lim	its					

Page 39 of 42

H/HT - Holding Time Exceeded

* - Non Accredited Parameter

Burns & McDonnell CLIENT:

06020271 Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID 06020216-001AMSD	D SampType: MSD	TestCod	TestCode: VOC_S+	Units: mg/Kg		Prep Date:	2/13/2006	90	Run ID: VO	VOA-4_060216A	Ą
Client ID: ZZZZZ	Batch ID: R23890	TestN	TestNo: SW8260B			Analysis Date:	2/16/2006	90	SeqNo: 565227	7227	
Analyte	Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit +	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.05836	0.0080	0.07962	0	73.3	70	130	0.0487	18.1	25	
1,2-Dichloroethane	0.06182	0.0080	0.07962	0	9'.//	20	130	0.04987	21.4	25	
1,2-Dichloropropane	0.06635	0.0080	0.07962	0	83.3	70	130	0.05342	21.6	25	
2-Butanone	0.08637	0.016	0.07962	0	108	02	130	0.08475	1.89	25	
2-Hexanone	0.06674	0.016	0.07962	0	83.8	70	130	0.05839	13.3	25	
4-Methyl-2-pentanone	0.0725	0.016	0.07962	0	91.1	20	130	0.06516	10.7	25	
Acetone	0.1552	0.080	0.07962	0.03445	152	20	150	0.1704	9.35	25	တ
Benzene	0.06828	0.0080	0.07962	0.001686	83.6	70	130	0.05411	23.2	25	
Bromodichloromethane	0.06057	0.0080	0.07962	0	76.1	70	130	0.04753	24.1	25	
Bromoform	0.05475	0.0080	0.07962	0	68.8	70	130	0.04359	22.7	25	တ
Bromomethane	0.06521	0.016	0.07962	0	81.9	70	130	0.05622	14.8	25	
Carbon disulfide	0.0693	0.0080	0.07962	0.006807	78.5	70	130	0.05572	21.7	25	
Carbon tetrachloride	0.06764	0.0080	0.07962	0	82	70	130	0.05295	24.4	25	
Chlorobenzene	0.05258	0.0080	0.07962	0	99	70	130	0.04226	21.8	25	တ
Chloroethane	0.08659	0.016	0.07962	0	109	70	130	0.05735	40.6	25	œ
Chloroform	0.06928	0.0080	0.07962	0	87	70	130	0.05654	20.3	25	
Chloromethane	0.07226	0.016	0.07962	0	90.8	70	130	0.06101	16.9	25	
cis-1,2-Dichloroethene	0.06368	0.0080	0.07962	0.003491	75.6	70	130	0.05207	20.1	25	
cis-1,3-Dichloropropene	0.04408	0.0080	0.07962	0	55.4	70	130	0.03547	21.6	25	ဟ
Dibromochloromethane	0.06831	0.0080	0.07962	0	82.8	20	130	0.05548	20.7	25	
Ethylbenzene	0.175	0.0080	0.07962	0.05834	147	20	130	0.1501	15.4	25	ഗ
Methyl tert-butyl ether	0.103	0.0080	0.07962	0	129	70	130	0.08526	18.8	25	
Methylene chloride	0.0743	0.016	0.07962	0.00361	88.8	70	130	0.0584	24.0	25	
Styrene	0.04314	0.0080	0.07962	0	54.2	20	130	0.03465	21.8	25	S
Tetrachloroethene	0.06818	0.0080	0.07962	0.002729	82.2	70	130	0.05245	26.1	25	œ
Toluene	0.05874	0.0080	0.07962	0.004078	68.7	70	130	0.04694	22.3	25	တ
trans-1,2-Dichloroethene	0.06256	0.0080	0.07962	0	78.6	70	130	0.0424	38.4	25	œ
trans-1,3-Dichloropropene	0.04959	0.0080	0.07962	0	62.3	70	130	0.04095	19.1	25	S
Trichloroethene	0.09516	0.0080	0.07962	0.00274	116	20	130	0.07288	26.5	25	œ
Vinyl chloride	0.07396	0.0080	0.07962	0	92.9	70	130	0.06167	18.1	25	
Xylenes, Total	0.2073	0.024	0.2389	0.01661	79.8	70	130	0.1663	21.9	25	
Qualifiers: ND - Not D	ND - Not Detected at the Reporting Limit		idS - S	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		B - Analyte detected in the associated Method Blanl	ected in the asso	ociated Meth	od Blanl

Page 40 of 42

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

Burns & McDonnell CLIENT:

06020271 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18918

17.0 20	10.06	125	75	98.8	0	12.08	0:30	11.93			
%RPD RPDLimit Qual	RPD Ref Val		LowLimit HighLimit	%REC	SPK Ref Val	SPK value	Pal	Result			
SeqNo: 564626		e: 2/15/2006	Analysis Date:			TestNo: SW9012A	TestN	Batch ID: 18918	Batch I		Client ID: AFP-CF12-002
Run ID: LACHAT_060215A		: 2/14/2006	Prep Date:	l-dry	Units: mg/Kg-dry	TestCode: CN_TS	TestCod	pe: MSD	SampTy	MSC	Sample ID 06020271-001BMSD SampType: MSD
0	0	125	75	83.3	0	12.08	0:30	10.06			
%RPD RPDLimit Qual	RPD Ref Val		LowLimit HighLimit	%REC	SPK Ref Val	SPK value	PQ.	Result			
SeqNo: 564625		3: 2/15/200	Analysis Date: 2/15/2006			TestNo: SW9012A	TestN	Batch ID: 18918	Batch	7	Client ID: AFP-CF12-002
Run ID: LACHAT_060215A		Prep Date: 2/14/2006	Prep Date	-dry	Units: mg/Kg-dry	TestCode: CN_TS	TestCod	oe: MS	SampType: MS	1BMS	Sample ID 06020271-001BMS
0	0	110	06	103	0	10	0.25	10.34			
%RPD RPDLimit Qual	Ref Val	HighLimit	LowLimit HighLimit RPD Ref Val	%REC	SPK Ref Val	SPK value	Pal	Result			
SeqNo: 564623		3: 2/15/2006	Analysis Date:			TestNo: SW9012A	TestN	Batch ID: 18918	Batch		Client ID: ZZZZZ
Run ID: LACHAT_060215A		2/14/2006	Prep Date:		Units: mg/Kg	TestCode: CN_TS	TestCod	SDT :ec	SampType: LCS	021406	Sample ID TCNLCSS1 021406
		:					0.25	Q			
%RPD RPDLimit Qual	RPD Ref Val		LowLimit HighLimit	%REC	SPK Ref Val	SPK value	PQL	Result			
SeqNo: 564622		2/15/200	Analysis Date: 2/15/2006			TestNo: SW9012A	TestNo	Batch ID: 18918	Batch		22222
Run ID: LACHAT_060215A		2/14/2006	Prep Date:		Units: mg/Kg	TestCode: CN_TS	TestCod	SampType: MBLK	SampTyr	21406	Sample ID TCNMBS1 021406

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blani

Page 41 of 42

CLIENT: Burns & McDonnell

Work Order: 06020271

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

R23861

BatchID:

Qual Qual Qual Qual Run ID: BALANCE_060214A Run ID: BALANCE_060214A Run ID: BALANCE_060214A Run ID: BALANCE_060214A **RPDLimit** %RPD RPDLimit **RPDLimit RPDLimit** SeqNo: 564543 SeqNo: 564565 SeqNo: 564542 SeqNo: 564544 0 %RPD %RPD %RPD 0 0 LowLimit HighLimit RPD Ref Val RPD Ref Val LowLimit HighLimit RPD Ref Val LowLimit HighLimit RPD Ref Val Analysis Date: 2/15/2006 Analysis Date: 2/15/2006 Prep Date: 2/14/2006 Analysis Date: 2/15/2006 Prep Date: 2/14/2006 Analysis Date: 2/15/2006 2/14/2006 2/14/2006 120 120 HighLimit Prep Date: Prep Date: LowLimit 8 8 %REC 100 %REC 93.8 %REC %REC Units: wt% Units: wt% Units: wt% Units: wt% 0 SPK Ref Val SPK Ref Val SPK Ref Val SPK Ref Val SPK value SPK value 99.8 SPK value SPK value TestCode: PMOIST TestCode: PMOIST FestCode: PMOIST TestCode: PMOIST TestNo: **D2974** TestNo: **D2974** TestNo: **D2974** TestNo: **D2974** 0.0100 절 0.0100 졉 0.0100 g 점 R23861 Result Batch ID: R23861 Result Batch ID: **R23861** 4.69 Result Batch ID: R23861 Result 99.77 SampType: MBLK 9 SampType: LCS SampType: LCS SampType: DUP Batch ID: 06020230-003BDUP Sample ID PMLCS-W 2/14/06 Sample ID PMLCS-S 2/14/06 Sample ID PMMBLK 2/14/06 **ZZZZZ** Client ID: ZZZZZ 22222 22222 Percent Moisture Percent Moisture Percent Moisture Sample ID Client ID: Client ID: Client ID: Analyte Analyte Analyte Analyte

20

5.29

17.85

0

0

0

0

0

0.0100

18.82

Percent Moisture

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

February 13, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

RE: 32088-4.07, Former Willow Street Station STAT Project No: 06020186

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 2/9/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

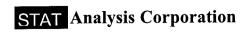
Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic



Date: February 13, 2006

Client: Project: Lab Order:	Burns & McDonnell 32088-4.07, Former Wille 06020186	ow Street Station	Work Order	· Sample Summary
Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020186-001A 06020186-001B	AFP-CF15-001 AFP-CF15-001	14'-14' 13'-14'	2/9/2006 11:30:00 AM 2/9/2006 11:30:00 AM	2/9/2006 2/9/2006

Date: February 13, 2006

CLIENT:

Burns & McDonnell

Project:

32088-4.07, Former Willow Street Station

Lab Order:

06020186

CASE NARRATIVE

The metals LCS (preparation batch 18861) had recovery outside of control limits for Antimony (123% recovery, QC Limits 80-120%). Antimony was not detected in the associated sample.

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: February 13, 2006 Print Date: February 13, 2006

Burns & McDonnell Client:

06020186

Client Sample ID: AFP-CF15-001 Tag Number: 14'-14'

Lab Order: **Project:**

Lab ID:

32088-4.07, Former Willow Street Station

Collection Date: 2/9/2006 11:30:00 AM

Matrix: Soil 06020186-001A

Analyses	Result	RL	Qualifier Units	DF I	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	3 Prep	Date: 2/10/2006	Analyst: MP
Acetone	ND	0.051	mg/Kg-dry	1	2/11/2006
Benzene	ND	0.0051	mg/Kg-dry	1	2/11/2006
Bromodichloromethane	ND	0.0051	mg/Kg-dry	1	2/11/2006
Bromoform	ND	0.0051	mg/Kg-dry	1	2/11/2006
Bromomethane	ND	0.01	mg/Kg-dry	1	2/11/2006
2-Butanone	ND	0.01	mg/Kg-dry	1	2/11/2006
Carbon disulfide	ND	00051	mg/Kg-dry	1	2/11/2006
Carbon tetrachloride	ND	0.0051	mg/Kg-dry	1	2/11/2006
Chlorobenzene	ND	0.0051	mg/Kg-dry	1	2/11/2006
Chloroethane	ND	001	mg/Kg-dry	1	2/11/2006
Chloroform	ND	0.0051	mg/Kg-dry	1	2/11/2006
Chloromethane	ND	0.01	mg/Kg-dry	1	2/11/2006
Dibromochloromethane	ND	0.0051	mg/Kg-dry	1	2/11/2006
1,1-Dichloroethane	ND	0.0051	mg/Kg-dry	1	2/11/2006
1,2-Dichloroethane	ND	0.0051	mg/Kg-dry	1	2/11/2006
1,1-Dichloroethene	ND	0.0051	mg/Kg-dry	1	2/11/2006
cis-1,2-Dichloroethene	ND	0.0051	mg/Kg-dry	1	2/11/2006
trans-1,2-Dichloroethene	ND	0.0051	mg/Kg-dry	1	2/11/2006
1,2-Dichloropropane	ND	0.0051	mg/Kg-dry	1	2/11/2006
cis-1,3-Dichloropropene	ND	0.0051	mg/Kg-dry	1	2/11/2006
trans-1,3-Dichloropropene	ND	0.0051	mg/Kg-dry	1	2/11/2006
Ethylbenzene	ND	0.0051	mg/Kg-dry	1	2/11/2006
2-Hexanone	ND	0.01	mg/Kg-dry	1	2/11/2006
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	2/11/2006
Methylene chloride	ND	0.01	mg/Kg-dry	1	2/11/2006
Methyl tert-butyl ether	ND	00051	mg/Kg-dry	1	2/11/2006
Styrene	ND	0.0051	mg/Kg-dry	1	2/11/2006
1,1,2,2-Tetrachloroethane	ND	0.0051	mg/Kg-dry	1	2/11/2006
Tetrachloroethene	ND	0.0051	mg/Kg-dry	1	2/11/2006
Toluene	ND	0.0051	mg/Kg-dry	1	2/11/2006
1,1,1-Trichloroethane	ND	0.0051	mg/Kg-dry	1	2/11/2006
1,1,2-Trichloroethane	ND	0.0051	mg/Kg-dry	1	2/11/2006
Trichloroethene	ND	0.0051	mg/Kg-dry	1	2/11/2006
Vinyl chloride	ND	0.0051	mg/Kg-dry	1	2/11/2006
Xylenes, Total	ND	0.015	mg/Kg-dry	1	2/11/2006
Aylonos, rotal					

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 13, 2006
Print Date: February 13, 2006

Client: Burns & McDonnell Client Sample ID: AFP-CF15-001

Lab Order: 06020186 **Tag Number:** 13'-14'

Project: 32088-4.07, Former Willow Street Station Collection Date: 2/9/2006 11:30:00 AM

Lab ID: 06020186-001B Matrix: Soil

Lab ID: 06020186-001B			Matri	x: Soil	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) Pre	p Date: 2/10/200 6	
Aroclor 1016	ND	0.095	mg/Kg-dr	, 1	2/13/2006
Aroclor 1221	ND	0.095	mg/Kg-dr	/ 1	2/13/2006
Aroclor 1232	ND	0.095	mg/Kg-dr	y 1	2/13/2006
Aroclor 1242	ND	0.095	mg/Kg-dr	y 1	2/13/2006
Aroclor 1248	ND	0095	mg/Kg-dr	y 1	2/13/2006
Aroclor 1254	ND	0.095	mg/Kg-dr	y 1	2/13/2006
Aroclor 1260	ND	0.095	mg/Kg-dr	y 1	2/13/2006
Mercury	SW74	71A	Pre	p Date: 2/10/200 6	
Mercury	ND	0.03	mg/Kg-dr	y 1	2/10/2006
Metals by ICP/MS	SW60	20 (SW3	050B) Pre	p Date: 2/10/2006	
Antimony	ND	2.3	mg/Kg-dr		2/10/2006
Arsenic	8.7	1.2	mg/Kg-dr	y 10	2/10/2006
Barium	39	1.2	mg/Kg-dr	y 10	2/10/2006
Beryllium	ND	0.59	mg/Kg-dr	y 10	2/10/2006
Cadmium	ND	0.59	mg/Kg-dr	y 10	2/10/2006
Chromium	18	12	mg/Kg-dr	y 10	2/10/2006
Copper	33	2.9	mg/Kg-dr	y 10	2/13/2006
Lead	19	0.59	mg/Kg-dr	y 10	2/10/2006
Nickel	33	1.2	mg/Kg-dr	y 10	2/10/2006
Selenium	ND	1.2	mg/Kg-dr	y 10	2/10/2006
Silver	ND	1.2	mg/Kg-dr	y 10	2/10/2006
Thallium	ND	1.2	mg/Kg-dr	y 10	2/10/2006
Zinc	46	5.9	mg/Kg-dr	y 10	2/10/2006
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Pre	p Date: 2/9/2006	Analyst: VS
Acenaphthene	0.076	0.03	mg/Kg-dr	y 1	2/10/2006
Acenaphthylene	ND	0.03	mg/Kg-dr	y 1	2/10/2006
Anthracene	0.085	0.03	mg/Kg-dr	y 1	2/10/2006
Benz(a)anthracene	0.066	0.03	mg/Kg-dr	y 1	2/10/2006
Benzo(b)fluoranthene	0.032	0.03	mg/Kg-dr	y 1	2/10/2006
Benzo(k)fluoranthene	ND	0.03	mg/Kg-dr	y 1	2/10/2006
Benzo(g,h,i)perylene	ND	0.03	mg/Kg-dr	y 1	2/10/2006
Benzo(a)pyrene	0.032	0.03	mg/Kg-dr	y 1	2/10/2006
Chrysene	0.056	0.03	mg/Kg-dr	-	2/10/2006
Dibenz(a,h)anthracene	ND	0.03	mg/Kg-dr		2/10/2006
Fluoranthene	0.11	0.03	mg/Kg-dr		2/10/2006
Fluorene	0.041	0.03	mg/Kg-dr	y 1	2/10/2006
Indeno(1,2,3-cd)pyrene	ND	003	mg/Kg-dı	y 1	2/10/2006

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 13, 2006
Print Date: February 13, 2006

Client: Burns & McDonnell

06020186

32088-4.07, Former Willow Street Station

Lab ID: 06020186-001B

Lab Order:

Project:

Client Sample ID: AFP-CF15-001

Tag Number: 13'-14'

Collection Date: 2/9/2006 11:30:00 AM

Matrix: Soil

Lab ID: 06020186-001B				5011	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM		Date: 2/9/2006	Analyst: VS
Naphthalene	014	003	mg/Kg-dry	1	2/10/2006
Phenanthrene	022	0.03	mg/Kg-dry	1	2/10/2006
Pyrene	0.15	0.03	mg/Kg-dry	1	2/10/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	/3550B) Prep	Date: 2/10/2006	
Bis(2-chloroethoxy)methane	ND	0.2	mg/Kg-dry	1	2/10/2006
Bis(2-chloroethyl)ether	ND	0.2	mg/Kg-dry	1	2/10/2006
Bis(2-ethylhexyl)phthalate	ND	0.2	mg/Kg-dry	1	2/10/2006
4-Bromophenyl phenyl ether	ND	0.2	mg/Kg-dry	1	2/10/2006
Butyl benzyl phthalate	ND	0.2	mg/Kg-dry	1	2/10/2006
Carbazole	ND	02	mg/Kg-dry	1	2/10/2006
4-Chloro-3-methylphenol	ND	0.2	mg/Kg-dry	1	2/10/2006
4-Chloroaniline	ND	0.2	mg/Kg-dry	1	2/10/2006
2-Chloronaphthalene	ND	02	mg/Kg-dry	1	2/10/2006
2-Chlorophenol	ND	0.2	mg/Kg-dry	1	2/10/2006
4-Chlorophenyl phenyl ether	ND	0.2	mg/Kg-dry	1	2/10/2006
Dibenzofuran	ND	0.2	mg/Kg-dry	1	2/10/2006
1,2-Dichlorobenzene	ND	0.2	mg/Kg-dry	1	2/10/2006
1,3-Dichlorobenzene	ND	0.2	mg/Kg-dry	1	2/10/2006
1.4-Dichlorobenzene	ND	0.2	mg/Kg-dry	1	2/10/2006
3,3'-Dichlorobenzidine	ND	0.4	mg/Kg-dry	1	2/10/2006
2,4-Dichlorophenol	ND	0.2	mg/Kg-dry	1	2/10/2006
Diethyl phthalate	ND	0.2	mg/Kg-dry	1	2/10/2006
Dimethyl phthalate	ND	0.2	mg/Kg-dry	1	2/10/2006
Di-n-butyl phthalate	ND	02	mg/Kg-dry	1	2/10/2006
2,4-Dimethylphenol	ND	0.2	mg/Kg-dry	1	2/10/2006
4,6-Dinitro-2-methylphenol	ND	0.96	mg/Kg-dry	1	2/10/2006
2,4-Dinitrophenol	ND	0.96	mg/Kg-dry	1	2/10/2006
2,4-Dinitrotoluene	ND	0.2	mg/Kg-dry	1	2/10/2006
2,6-Dinitrotoluene	ND	0.2	mg/Kg-dry	1	2/10/2006
Di-n-octyl phthalate	ND	0.2	mg/Kg-dry		2/10/2006
Hexachlorobenzene	ND	0.2	mg/Kg-dry	1	2/10/2006
Hexachlorobutadiene	ND	0.2	mg/Kg-dry	1	2/10/2006
Hexachlorocyclopentadiene	ND	0.2	mg/Kg-dry	1	2/10/2006
Hexachloroethane	ND	0.2	mg/Kg-dry	1	2/10/2006
Isophorone	ND	0.2	mg/Kg-dry		2/10/2006
2-Methylnaphthalene	ND	0.2	mg/Kg-dry		2/10/2006
2-Methylphenol	ND	0.2	mg/Kg-dry		2/10/2006
4-Methylphenol	ND	0.2	mg/Kg-dry	1	2/10/2006

ND - Not Detected at	the Reporting Limit
----------------------	---------------------

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

Qualifiers:

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 13, 2006

Print Date: February 13, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-CF15-001

Lab Order:

06020186

Tag Number: 13'-14'

Project:

32088-4.07, Former Willow Street Station

Collection Date: 2/9/2006 11:30:00 AM

Lab ID:

06020186-001B

Matrix: Soil

Lab ID: 00020180-001D			1/2002		
Analyses	Result	RL Qualifie	er Units	DF 1	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW3550B)	Prep	Date: 2/10/2006	
2-Nitroaniline	ND	0.96	mg/Kg-dry	1	2/10/2006
3-Nitroaniline	ND	096	mg/Kg-dry	1	2/10/2006
4-Nitroaniline	ND	0.96	mg/Kg-dry	1	2/10/2006
Nitrobenzene	ND	0.2	mg/Kg-dry	1	2/10/2006
2-Nitrophenol	ND	0.2	mg/Kg-dry	1	2/10/2006
4-Nitrophenol	ND	0.96	mg/Kg-dry	1	2/10/2006
N-Nitrosodi-n-propylamine	ND	0.2	mg/Kg-dry	1	2/10/2006
N-Nitrosodiphenylamine	ND	0.2	mg/Kg-dry	1	2/10/2006
2, 2'-oxybis(1-Chloropropane	ND	0.2	mg/Kg-dry	1	2/10/2006
Pentachlorophenol	ND	0.96	mg/Kg-dry	1	2/10/2006
Phenol	ND	0.2	mg/Kg-dry	1	2/10/2006
1,2,4-Trichlorobenzene	ND	0.2	mg/Kg-dry	1	2/10/2006
2,4,5-Trichlorophenol	ND	0.4	mg/Kg-dry	1	2/10/2006
2,4,6-Trichlorophenol	NĎ	0.2	mg/Kg-dry	1	2/10/2006
Cyanide, Total	SW90)12A	Prep	Date: 2/10/2006	Analyst: YZ
Cyanide	ND	0.3	mg/Kg-dry	1	2/10/2006
Percent Moisture	D297	4	Prep	Date: 2/9/2006	Analyst: RW
Percent Moisture	17.7	0.01 *	wt%	1	2/10/2006

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Request for Chemical Analysis and Chain of Custody Record	Laboratory: STAT Amelysic Laboratory: STAT Amelysic Address: 2201 West Campbell Park Drive City/State/ZIP: Chicago, II. 60612 Telephone: 3125630371	Matrix Mumber Containe Containe	id Year From To Date Time 3 % 0	2 (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		Sampler (signature): AFP571/76209K CM. A Container: Special Instructions: Special Inst
		\$3 \$7		000		Date/Time 24/11/20 Date/Time 2-9-06 4-4-0
Burns & Nelbonnoll	Burns & McDonnell Engineering 1431 Opus Place Downers Grove, Illinois 60515 Phone: (630) 724-3200 Fax: (630) 724-3201 Amy Henzahan/ Attention: Diese Seftin	Project Number: 32088-4.07 Site Name: Former Willow Straet	or Sample Dample Point Dample	AFP + CF15 + OCI		Sampler (signature): Relinquished By (signature): 1.

Sample Receipt Checklist

Client Name B&M			Date and Time	e Received:	02/09/06
	020186		Received by:	JC	
i	eur Caul 2/9	las	Reviewed by:	Initials	2 13 2006 Date
Matrix	Carrier name	STAT Analysis			
Shipping container/cooler in	n good condition?	Yes 🗹	No · ·	Not Present	
Custody seals intact on shi		Yes 🗸	No ¹	Not Present	
Custody seals intact on sai		Yes	No !!	Not Present 🗸	
Chain of custody present?		Yes 🗹	No		
	hen relinquished and received?	Yes 🗸	No		
	ith sample labels/containers?	Yes 🗸	No		
Samples in proper contain		Yes 🗸	No :		
Sample containers intact?		Yes 🗸	No		
Sufficient sample volume	for indicated test?	Yes 🗸	No '		
All samples received withi	n holding time?	Yes 🗸	No ¹		0.110
Container or Temp Blank	temperature in compliance?	Yes 🗸	No [!]	Temperature	On Ice °C
Water - VOA vials have ze	ero headspace? No VOA vials sub		Yes		
Water - Samples pH chec		Yes	No ^I i	Checked by:	
Water - Samples properly	preserved?	Yes 🧺	No ¹	pH Adjusted?	
And No recognize must be	e detailed in the comments section below.				
Any No response must be	detailed in the comments of the				
Comments:				-	
	<u> </u>				
		v 444			
				•	
Client / Person contacted:	Date contacted:		Co	ntacted by:	
Response:					

Date: 13-Feb-06

CLIENT: Burns & McDonnell

Work Order: 06020186

Project: 32088-4.07, Former Willow Street Station
Test No: SW5035/8260B Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4		
VBLK021106-2	90.3	100	97.2	100		
VLCS021106-2	92.1	99.1	109	102		
VLCSD021106-2	90.4	101	108	98.6		
06020186-001A	89.8	101	107	109		

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 13-Feb-06

CLIENT: Burns & McDonnell

Work Order: 06020186

Project:32088-4.07, Former Willow Street StationTest No:SW8270CMatrix:S

QC SUMMARY REPORT SURROGATE RECOVERIES

SW8270C	IVI	aurix: 5					
CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
78.3	66.0	84.1	69.0	76.5	87.7	80.5	104
	66.0	80.7	71.6	70.4	83.3	83.0	115
63.8	64.3	70.0	50.9	61.8	68.2	73.4	90.0
79.1	74.7	90.6	98.2	76.0	87.9	86.6	90.3
	53.2	65.4	83.0	50.1	61.5	68.0	87.8
	78.3 72.8	CLPH2D4 DCBZ12D4 78.3 66.0 0 72.8 66.0 63.8 64.3 79.1 74.7	CLPH2D4 DCBZ12D4 NO2BZD5 78.3 66.0 84.1 D 72.8 66.0 80.7 63.8 64.3 70.0 79.1 74.7 90.6	CLPH2D4 DCBZ12D4 NO2BZD5 PH246BR 78.3 66.0 84.1 69.0 D 72.8 66.0 80.7 71.6 63.8 64.3 70.0 50.9 79.1 74.7 90.6 98.2	CLPH2D4 DCBZ12D4 NO2BZD5 PH246BR PH2F 78.3 66.0 84.1 69.0 76.5 D 72.8 66.0 80.7 71.6 70.4 63.8 64.3 70.0 50.9 61.8 79.1 74.7 90.6 98.2 76.0	CLPH2D4 DCBZ12D4 NO2BZD5 PH246BR PH2F PHD5 78.3 66.0 84.1 69.0 76.5 87.7 D 72.8 66.0 80.7 71.6 70.4 83.3 63.8 64.3 70.0 50.9 61.8 68.2 79.1 74.7 90.6 98.2 76.0 87.9	CLPH2D4 DCBZ12D4 NO2BZD5 PH246BR PH2F PHD5 PHEN2F 78.3 66.0 84.1 69.0 76.5 87.7 80.5 0 72.8 66.0 80.7 71.6 70.4 83.3 83.0 63.8 64.3 70.0 50.9 61.8 68.2 73.4 79.1 74.7 90.6 98.2 76.0 87.9 86.6

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: **2/10/2006 10:17:33** Prep End Date:

2/10/2006 2/10/2006 2/10/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/10/2006 2/10/2006 2/11/2006 2/10/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 PrepEnd 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 **PrepStart** 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 33.025 32.906 32.626 33.080 32.949 32.531 32.457 33.113 32.712 32.436 32.895 32.499 33.091 33.167 33.333 32.830 32.938 32.637 factor mL/Kg Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Added Technician: JT 0.03035 0.03039 0.03023 0.03 0.03036 0.03028 0.03022 0.03065 0.03083 0.03064 0.03015 0.03046 0.03074 0.03081 SampAmt 0.0302 0.03057 0.0304 0.03077 Prep Code: 3550_SVOC 펍 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Prep Batch 18867 06020179-009BMSD 06020179-009BMS 06020212-001B 06020186-001B 06020197-009B 06020197-010B 06020187-008B 06020187-012B 06020158-006B 06020178-001B 06020179-012B 06020179-009B 06020158-001B 06020158-002B 06020158-003B 06020158-004B 06020158-005B 06020178-002B Sample ID

2/10/2006 2/10/2006

2/10/2006 2/10/2006

33.333 33.333

0 0

0

0.03

0.03

LCS-18867-SVOC MB-18867-SVOC

Date: 13-Feb-06

CLIENT: Burns & McDonnell

Work Order: 06020186

Project: 32088-4.07, Former Willow Street Station
Test No: SW8270C-SIM Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

1 636 140.	D 11 02 / 0C DII1	1,1			
Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14	
MB-18840-PNA	52.7	62.9	71.1	89.4	
LCS-18840-PNA	59.1	69.1	73.7	92.0	
06020093-006BMS	76.0	91.8	90.2	96.0	
06020093-006BMSI	72.5	84.4	84.6	90.8	
06020186-001B	61.3	67.5	62.8	64.5	

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 2/9/2006 11:52:05 A Prep End Date: 2/10/2006 8:48:20 P

Technician: JT Prep Code: 3550_PNA Prep Batch 18840

2/9/2006 2/9/2006 2/10/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 PrepEnd 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 **PrepStart** 2/9/2006 33.245 33.333 33.333 33.256 33.080 33.146 33.025 33.102 32.669 32.992 33.167 33.190 33.212 33.025 32.669 32.862 33.102 32.723 32.468 33.179 32.605 32.927 33.167 33.047 factor Fin Vol 0 Sol Recov 0 Sol Added 0.03 0.03 0.03015 0.03023 0.03017 0.03008 0.03028 0.03061 0.03031 0.03015 0.03028 0.03056 0.0308 0.03043 0.03037 0.03026 0.03013 0.03007 0.03021 SampAmt 0.03021 0.03014 0.03067 0.03011 0.03061 표 Matrix Soil Soil Soil Soi Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soi Soil Soil + 06020093-006BMSD 06020093-006BMS 06020164-001B 06020164-002B 06020186-001B LCS-18840-PNA 06020093-006B 06020095-001B 06020137-004A 06020137-005A 06020137-006A 06020137-007A 06020093-005B 06020095-002B 06020137-001A 06020137-002A 06020137-003A 06020093-001B 06020093-002B 06020093-003B 06020093-004B MB-18840-PNA 06020091-004A 06020091-002A Sample ID

Date: 13-Feb-06

QC SUMMARY REPORT

CLIENT:

Burns & McDonnell

Work Order: 06020186

32088-4.07, Former Willow Street Station

Matrix: S

Project: Test No:

SW8082

SURROGATE RECOVERIES
Station

mple ID	CL10BZ2	XYL2456CLM
MB-18863-PCB	96.0	67.7
LCS-18863-PCB	99.0	88.9
06020186-001B	78.8	66.7

Acronym Surrogate QC Limits

CL10BZ2 = Decachlorobiphenyl 30-150

XYL2456CLM = Tetrachloro-m-xylene 30-150

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: **2/10/2006 1:18:19 P** Prep End Date:

Prep Factor Units: mL / Kg Technician: JT Prep Code: 3550_PCB

Prep Batch 18863	Prep Code:	3550_F	CB	Technician: JT			mL/Kg		
Sample ID	Matrix	표	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020154-001A	Soil		0.03043	0	0	10	328.623	2/10/2006	2/11/2006
06020154-002A	Soil		0.03013	0	0	10	331.895	2/10/2006	2/11/2006
06020155-003B	Soil		0.03022	0	0	10	330.907	2/10/2006	2/11/2006
06020166-001A	Soil		0.03027	0	0	10	330.360	2/10/2006	2/10/2006
06020166-002A	Soil		0.03087	0	0	10	323.939	2/10/2006	2/10/2006
06020180-001A	Soil		0.03084	0	0	10	324.254	2/10/2006	2/11/2006
06020181-001A	Soil		0.03016	0	0	10	331.565	2/10/2006	2/11/2006
06020181-002A	Soil		0.03017	0	0	10	331.455	2/10/2006	2/11/2006
06020181-003A	Soil		0.03084	0	0	10	324.254	2/10/2006	2/11/2006
06020181-004A	Soil		0.03029	0	0	10	330.142	2/10/2006	2/11/2006
06020181-005A	Soil		0.03089	0	0	10	323.729	2/10/2006	2/11/2006
06020181-006A	Soil		0.03041	0	0	10	328.839	2/10/2006	2/11/2006
06020181-007A	Soil		0.03033	0	0	10	329.707	2/10/2006	2/11/2006
06020181-008A	Soil		0.03035	0	0	10	329.489	2/10/2006	2/11/2006
06020181-009A	Soil		0.03036	0	0	10	329.381	2/10/2006	2/10/2006
06020181-009AMS	Soil		0.0304	0	0	10	328.947	2/10/2006	2/10/2006
06020181-009AMSD	Soil		0.03042	0	0	10	328.731	2/10/2006	2/10/2006
06020181-010A	Soil		0.03043	0	0	10	328.623	2/10/2006	2/11/2006
06020186-001B	Soil		0.03067	0	0	10	326.052	2/10/2006	2/10/2006
06020197-009B	Soil		0.03043	0	0	10	328.623	2/10/2006	2/11/2006
06020201-001A	Soil		0.03057	0	0	10	327.118	2/10/2006	2/10/2006
LCS-18863-PCB	, in the second		0.03	0	0	10	333.333	2/10/2006	2/10/2006
MB-18863-PCB			0.03	0	0	10	333.333	2/10/2006	2/10/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 2/10/2006 2:45:00 P Prep End Date: 2/10/2006 5:20:00 P

Sample ID	Matrix	Hd	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06010547-001B	Soil		1.058	0	0	20	47.259	2/10/2006	2/10/2006
06020179-001A	Soil		1.043	0	0	20	47.939	2/10/2006	2/10/2006
06020179-002B	Soil		1.064	0	0	20	46.992	2/10/2006	2/10/2006
06020179-003A	Soil		1.027	0	0	20	48.685	2/10/2006	2/10/2006
06020179-004A	Soil		1.049	0	0	20	47.664	2/10/2006	2/10/2006
06020179-005B	Soil		1.016	0	0	50	49.213	2/10/2006	2/10/2006
06020179-006B	Soil		1.064	0	0	50	46.992	2/10/2006	2/10/2006
06020179-008A	Soil		1.094	0	0	50	45.704	2/10/2006	2/10/2006
06020179 <u>-</u> 0114	Soil		1.047	0	0	50	47.755	2/10/2006	2/10/2006
06020186_001B	los		1.036	0	0	20	48.263	2/10/2006	2/10/2006
06020197-001B	.Soli io		1.04	0	0	20	48.077	2/10/2006	2/10/2006
06020197 003B	Soil		1.086	0	0	90	46.041	2/10/2006	2/10/2006
06020197-010BMS	Soil		1.053	0	0	20	47.483	2/10/2006	2/10/2006
06020197-010BMSD	Soil		1.082	0	0	20	46.211	2/10/2006	2/10/2006
II CSS1 2/10/06			_	0	0	20	50.000	2/10/2006	2/10/2006
IMBS1 2/10/06			-	0	0	50	50.000	2/10/2006	2/10/2006

Prep Factor Units:

mL/g

STAT Analysis Corporation

Prep Start Date: 2/10/2006 8:30:00 A Prep End Date: 2/10/2006 9:30:00 A

Prep Code: M_HG_S_PRE Technician: PMS Prep Batch 18845

2/10/2006 2/9/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 PrepEnd 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/10/2006 2/10/2006 2/9/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/9/2006 2/9/2006 **PrepStart** 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 2/9/2006 100.000 97.720 95.238 100.000 99.338 92.308 97.720 94.937 98.361 91.185 95.238 91.463 94.637 91.463 94.340 99.338 95.238 95.847 99.010 98.684 factor 95.541 94.937 8 9 30 30 30 8 30 30 3 3 9 3 30 30 စ္တ 3 3 8 8 30 30 8 Fin Vol 0 Sol Recov 0 Sol Added 0.315 0.305 0.315 0.329 0.315 0.328 0.302 0.325 0.307 0.316 0.3 0.3 0.316 0.318 0.302 0.304 0.313 0.307 0.303 0.317 0.328 0.314 SampAmt 玉 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soi Soil Soil Soil Soil Soi Soil Soil Soil So 06020158-001BMSD 06020158-001BMS HGLCSS1 2/9/06 06020178-001B 06020178-002B 06020186-001B HGMBS1 2/9/06 06020158-004B 06020158-005B 06020158-006B 06020174-001A 06020174-002A 06020174-003A 06010547-006B 06020158-001B 06020158-002B 06020158-003B 06010547-001B 06010547-005B 06010547-002B 06010547-003B 06010547-004B Sample ID

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 2/9/2006 3:30:00 PM Prep End Date: 2/10/2006 10:45:00

Matrix pH SampAmt Sol Added Sol Recov Fin Vol Soil 1 0 50 50 Soil 1 0 0 50 Soil 1 0 50 50 Soil 1 0 0 50 Soil 1 0 0 50 Soil 1 0 0 50 Soil 1 0 50 50 Soil 1 0 0 50 Soil 1 0 0 50 Soil 1 0 0 50 Soil 1 0 0 50 Soil 1 0 0 50	Prep Batch 18849	Prep Code: 7	CNPREP_S	Prep Code: TCNPREP_S Technician: YZ			mL/g		
Soil 1 0 0 50 ASD Soil 1 0 0 50 ASD Soil 1 0 0 50 Soil 1 0 0 50 No6 1 0 0 50 As 1 0 0 50 As 1 0 0 50 As 1 0 0 50 As 1 0 0 50 As 1 0 0 50	Sample ID				Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
Soil 1 0 50 Soil 1 0 50 Soil 1 0 50 Soil 1 0 50 1 0 0 50 1 0 0 50 1 0 0 50 1 0 0 50 1 0 0 50	06020178-001B	Soil		0	0	20	50.000	2/9/2006	2/9/2006
Soil 1 0 0 50 Soil 1 0 0 50 1 0 0 50 1 0 0 50 1 0 0 50	06020178-001BMS	Soil		0	0	20	50.000	2/9/2006	2/9/2006
Soil 1 0 0 50 Soil 1 0 0 50 1 0 0 50 1 0 0 50	06020178-001BMSD	Soil		0	0	50	50.000	2/9/2006	2/9/2006
Soil 1 0 0 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60	06020178-002B	Soil		0	0	20	50.000	2/9/2006	2/9/2006
3 1 0 0 50	06020186-001B	Soil		0	0	20	50.000	2/10/2006	2/10/2006
1 0 0 50	TCNI CSS1 020906			0	0	50	50.000	2/9/2006	2/9/2006
	TCNMBS1 020906			1 0	0	50	50.000	2/9/2006	2/9/2006

Burns & McDonnell CLIENT:

06020186

Work Order:

32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

Date: February 13, 2006

BatchID: 18863

Sample ID MB-18863-PCB	SampType: MBLK	MBLK	TestCod	FestCode: PCB_SOIL	Units: mg/Kg		Prep Date:	Prep Date: 2/10/2006	90	Run ID: GC-ECD2_060213A	ECD2_0602	13A
Client ID: ZZZZZ	Batch ID: 18863	18863	TestN	TestNo: SW8082		•	Analysis Date: 2/13/2006	2/13/20	90	SeqNo: 563307	307	
Analyte		Result	Pal	SPK value SPK Ref Val		%REC	%REC LowLimit HighLimit RPD Ref Val	-lighLimit	RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Aroclor 1016		Q	0.080									
Aroclor 1221		2	0.080									
Aroclor 1232		S	0.080									
Aroclor 1242		2	0.080									
Aroclor 1248		9	0.080									
Aroclor 1254		9	0.080									
Aroclor 1260		2	0.080									
Sample ID LCS-18863-PCB	SampType: LCS	TCS	TestCoc	TestCode: PCB_SOIL	Units: mg/Kg		Prep Date	Prep Date: 2/10/2006	90	Run ID: GC-ECD2_060213A	-ECD2_0602	13A
Client ID: ZZZZZ	Batch ID: 18863	18863	Testh	TestNo: SW8082		•	Analysis Date: 2/13/2006	3: 2/13/20	90	SeqNo: 563308	308	
Analyte		Result	PQL	SPK value	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	HighLimit	RPD Ref Val	%RPD	%RPD RPDLimit	Qual
Aroclor 1016		0.3216	0.080	0.333	0	96.6	30	150	0	0		
Aroclor 1260		0.3435	0.080	0.333	0	103	30	150	0	0		

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell

Work Order: 06020186

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18845

Sample ID Client ID:	Sample ID HGMBS1 2/9/06 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18845	MBLK 18845	TestCod TestNo	TestCode: M_HG_SOLI TestNo: SW7471A	LI Units: mg/Kg	∢	Prep Date: 2/9/2006 Analysis Date: 2/9/2006	Prep Date: 2/9/2006 alysis Date: 2/9/2006		Run ID: CETAC_060209C SeqNo: 561969	.AC_060209(969	0
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	- 1	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			QN	0.025								- Andrew	
Sample ID Client ID:	Sample ID HGLCSS1 2/9/06 Client ID: ZZZZZ	SampType: LCS Batch ID: 18845	LCS 18845	TestCod	TestCode: M_HG_SOLI TestNo: SW7471A	LI Units: mg/Kg	4	Prep Date: 2/9/2006 Analysis Date: 2/9/2006	2/9/2006		Run ID: CETAC_060209C SeqNo: 561970	FAC_060209	O
Analyte			Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.257	0.025	0.25	0	103	80	120	0	0		
Sample ID 060201 Client ID: ZZZZZ	Sample ID 06020158-001BMS SampType: MS Client ID: ZZZZZ Batch ID: 188	SampType: MS Batch ID: 18845	MS 18845	TestCod	TestCode: M_HG_SOLI TestNo: SW7471A	LI Units: mg/Kg-dry		Prep Date: Analysis Date:	2/9/2006		Run ID: CETAC_060209C SeqNo: 561972	FAC_060209 972	ပ
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	HighLimit F	Ref Val	%RPD	RPDLimit	Qual
Mercury			0.271	0.028	0.2765	0	86	75	125	0	0		
Sample ID Client ID:	Sample ID 06020158-001BMSD SampType: MSD Client ID: ZZZZ Batch ID: 1884	SampType: MSD Batch ID: 18845	MSD 18845	TestCoc TestN	TestCode: M_HG_SOLI TestNo: SW7471A	oLi Units: mg/Kg-dry	}	Prep Date: 2/9/2006 Analysis Date: 2/9/2006	Prep Date: 2/9/2006		Run ID: CETAC SeqNo: 561973	Run ID: CETAC_060209C SeqNo: 561973	v
Analyte			Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Mercury			0.2808	0.029	0.2865	0	86	75	125	0.271	3.55	20	

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

g Time Exceeded

B - Analyte detected in the associated Method Blanl

Burns & McDonnell 06020186 Work Order: CLIENT:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18861

eet Station
· Willow Sta
Former
32088-4.07,
roject:

Sample ID	IMBS1 2/10/06	SampType: MBLK	MBLK	TestCod	estCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	e: 2/10/2006	90	Run ID: ICP	ICPMS-2_060210A	10A
Client ID:	22222	Batch ID:	18861	TestN	TestNo: SW6020			Analysis Date:	e: 2/10/2006	90	SeqNo: 563158	158	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			2	1.0									
Arsenic			9	0.50									
Barium			9	0.50									
Beryllium			2	0.25									
Cadmium			2	0.25									
Chromium			<u>Q</u>	0.50									
Lead			Q	0.25									
Nickel			Q	0.50									
Selenium			9	0.50									
Silver			0.148	0.50									7
Thallium			9	0.50									
Zinc			Q	2.5									
Sample ID	IMBS1 2/10/06	SampType: MBLK	MBLK	TestCoc	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	e: 2/10/2006	900	Run ID: ICF	ICPMS-2_060213A	13A
. Client	77777	Batch ID:	18861	Testh	TestNo: SW6020			Analysis Date:	te: 2/13/2006	900	Sed No: 563	563394	
<u> </u>	7777												
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper			Q.	1.2							ti-regular .		
Sample ID	ILCSS1 2/10/06	SampType: LCS	SOT	TestCoc	TestCode: M_ICPMS_S	S_S Units: mg/Kg	50	Prep Date:	e: 2/10/2006	900	Run ID: ICF	ICPMS-2_060210A	10A
Client ID:	22222	Batch ID:	18861	Testh	TestNo: SW6020			Analysis Date:	te: 2/10/2006	900	SeqNo: 563159	3159	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	Marketon of the Control of the Contr		15.42	1.0	12.5	0	123	80	120	0	0		σ
Arsenic			23.84	0.50	25	0	95.3	80	120	0	0		
Barium			24.75	0.50	25	0	66	80	120	0	0		
Beryllium			23.68	0.25	25	0	94.7	8	120	0	0		
Cadmium			25.15	0.25	25	0	101	80	120	0	0		
Chromium	_		25.52	0.50	25	0	102	80	120	0	0		
Lead			24.52	0.25	25	0	98.1	80	120	0	0		
Nickel			25.57	0.50	25	0	102	80	120	0	0		
Qualifiers:		ND - Not Detected at the Reporting Limit	porting Limit		ds - S	S - Spike Recovery outside accepted recovery limits	e accepted 1	ecovery limi	ts	B - Analyte dete	- Analyte detected in the associated Method Blanl	ciated Metho	od Blanl
	J - Analyte	J - Analyte detected below quantitation limits	uantitation limits	_	R - RI	R - RPD outside accepted recovery limits	recovery li	nits					
	* - Non Acc	* - Non Accredited Parameter	ı		H/HT	H/HT - Holding Time Exceeded	pepee						

Page 22 of 37

Burns & McDonnell 06020186 32088-4.07, Former Willow Street Station Work Order: CLIENT:

Project:

L
×
Ō
E
\mathbf{H}
\triangleleft
¥
Ę
U
Ö
OC
LQC
AL (
7
CAL (
TICAL (
YTICAL (
LYTICAL (
ALYTICAL (
NALYTICAL (
ALYTICAL (
ANALYTICAL (

BatchID: 18861

Sample ID	Sample ID ILCSS1 2/10/06	SampType: LCS	LCS	TestCode	TestCode: M_ICPMS_S TestNo: SW6020	S Units: mg/Kg	۷	Prep Date:	2/10/2006	. .	Run ID: ICP	Run ID: ICPMS-2_060210A	10A
	77777	Dalch ID.	Result	POL	_	SPK Ref Val	%REC	LowLimit F	s, rojzov ghLimit	RPD Ref Val	Seque. 363	RPDLimit	Qual
				<u> </u>	1			- 1					
Selenium			24.09	0.50	25	0	96.4	80	120	0	0		
Silver			9.745	0.50	10	0.148	96	80	120	0	0		
Thallium			24.38	0.50	25	0	97.5	88	120	0	0		
Zinc			24.66	2.5	25	0	98.6	80	120	0	0		
Sample ID	Sample ID ILCSS1 2/10/06	SampType: LCS	SOT	TestCode	estCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	2/10/2006	9	Run ID: ICF	ICPMS-2_060213A	13A
Client ID:	22222	Batch ID: 18861	18861	TestNo	TestNo: SW6020		1	Analysis Date:	2/13/2006	9	SeqNo: 563395	3395	
Analyte			Result	Pa	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper			27	1.2	25	0	108	80	120	0	0		
Sample ID	Sample ID 06020197-010BMS	SampType: MS	MS	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	ıry	Prep Date:	2/10/2006	9	Run ID: ICF	ICPMS-2_060210A	10A
Client ID:	22222	Batch ID: 18861	18861	TestNo	TestNo: SW6020		•	Analysis Date:	2/10/2006	9	SeqNo: 563164	3164	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			7.199	2.4	14.69	0	49	75	125	0	0		S
Arsenic			32.45	1.2	29.38	3.695	97.9	75	125	0	0		
Barinm			44.05	1.2	29.38	13.01	106	75	125	0	0		
Beryllium			30.99	0.59	29.38	0.1812	105	75	125	0	0		
Cadmium			30.14	0.59	29.38	0	103	75	125	0	0		
Chromium			36.79	1.2	29.38	7.772	98.8	75	125	0	0		
Lead			39.87	0.59	29.38	8.923	105	75	125	0	0		
Nickel			36.86	1.2	29.38	10.49	89.7	75	125	0	0		
Selenium			28.3	1.2	29.38	0	96.3	75	125	0	0		
Silver			11.27	1.2	11.75	0.2564	93.7	75	125	0	0		
Thallium			30.64	1.2	29.38	0.2268	103	75	125	0	0		
Zinc			60.53	5.9	29.38	32.85	94.2	75	125	0	0		

The second secon	B - Analyte detected in the associated Method Blanl		
The state of the s	S - Spike Recovery outside accepted recovery limits	R - RPD outside accepted recovery limits	H/HT - Holding Time Exceeded
	ND - Not Detected at the Reporting Limit	J - Analyte detected below quantitation limits	* - Non Accredited Parameter
	Qualifiers:		

Burns & McDonnell CLIENT:

06020186 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18861

Sample ID 06020197-010BMS	1197-010BMS	SampType: MS	MS	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	-dry	Prep Date:	2/10/2006	9(Run ID: ICP	Run ID: ICPMS-2_060213A	34
Client ID: ZZZZZ	7	Batch ID: 18861	18861	TestNo	TestNo: SW6020		•	Analysis Date:	2/13/2006	9(SeqNo: 563399	399	
Analyte			Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit	ighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper			36.36	2.9	29.38	8.274	92.6	75	125	0	0		
Sample ID 06020197-010BMSD SampType: MSD	1197-010BMSD	SampType:	MSD	TestCode	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	-dry	Prep Date:	2/10/2006	9(Run ID: ICP	Run ID: ICPMS-2_060210A	∀
Client ID: ZZZZZ	Z	Batch ID: 18861	18861	TestNo	TestNo: SW6020		•	Analysis Date:	2/10/2006	90	SeqNo: 563165	165	
Analyte			Result	Pa	SPK value S	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Antimony			6.777	2.3	14.3	0	47.4	75	125	7.199	6.03	20	S
Arsenic			31.48	7.	28.6	3.695	97.2	75	125	32.45	3.02	70	
Barinm			42.66	1.1	28.6	13.01	104	75	125	44.05	3.21	20	
Beryllium			28.78	0.57	28.6	0.1812	100	75	125	30.99	7.39	20	
Cadmium			28.24	0.57	28.6	0	98.8	75	125	30.14	6.49	20	
Chromium			35.02	1.1	28.6	7.772	95.3	75	125	36.79	4.94	20	
Lead			37.06	0.57	28.6	8.923	98.4	75	125	39.87	7.30	20	
Nickel			36.48	1.1	28.6	10.49	6.06	75	125	36.86	1.03	20	
Selenium			27.81	1.1	28.6	0	97.3	75	125	28.3	1.75	20	
Silver			10.7	1.1	11.44	0.2564	91.3	75	125	11.27	5.14	20	
Thallium			28.48	1:1	28.6	0.2268	98.8	75	125	30.64	7.29	20	
Zinc			58.91	2.7	28.6	32.85	91.1	75	125	60.53	2.72	20	
Sample ID 06020197-010BMSD SampType: MSD	0197-010BMSD	SampType:	MSD	TestCod	TestCode: M_ICPMS_S	S Units: mg/Kg-dry	y-dry	Prep Date:	2/10/2006	90	Run ID: ICP	ICPMS-2_060213A	13A
Client ID: ZZZZZ	Ŋ	Batch ID: 18861	18861	TestN	TestNo: SW6020			Analysis Date:	2/13/2006	90	SeqNo: 563400	3400	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Qual

RPDLimit

%RPD 0.939

LowLimit HighLimit RPD Ref Val 125

%REC 97

SPK value SPK Ref Val

점 2.9

Result 36.02

Analyte Copper

28.6

20

36.36

Page 24 of 37

Burns & McDonnell 06020186 32088-4.07, Former Willow Street Station CLIENT:

Work Order:

Project:

2
\overline{C}
\mathbf{Z}
REPOR
\sim
RY]
MA
\geq
7
5
2
CSUM
ð
AL (
CAL (
LICAL (
TICAL (
LYTICAL (
LYTICAL
VALYTICAL (
LYTICAL
NALYTICAL
NALYTICAL
NALYTICAL
NALYTICAL
NALYTICAL
NALYTICAL

BatchID: 18840

seult PQL SPK v ND 0.025 ND 0.	Sample ID MB-18840-PNA	SampType: MBLK	TestCode	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	2/9/2006	9	Run ID: SV	SVOC-4_060209A	W60
POL SPK value SPK Ref Val %REC LowLinnt HighLinth Hi			TestNo	SW8270C-S	_		Analysis Date:		9	SeqNo: 562198	2198	
ND 0.025	Analyte	Result	Pal		SPK Ref Val	%REC		ighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
ND 0.025	Acenaphthene	QN	0.025									
ND 0.025	Acenaphthylene	Q	0.025									
ND 0.025	Anthracene	2	0.025									
ND 0.025	Benz(a)anthracene	<u>Q</u>	0.025									
ND 0.025 ND	Benzo(a)pyrene	Ð	0.025									
ND 0.025 ND	Benzo(b)fluoranthene	Q	0.025									
ND 0.025	Benzo(g,h,i)perylene	ΩN	0.025									
ND 0.025	Benzo(k)fluoranthene	<u>Q</u>	0.025									
ND 0.025	Chrysene	Q	0.025									
ND 0.025 Colpyrene ND 0.025	Dibenz(a,h)anthracene	Q	0.025									
D.0026 D.025 D.025 D.001 D.025 D.001 D.025 D.001 D.025 D.001 D.025 D.001 D.025 D.001 D.025 D.001 D.025 D.001 D.025 D.001 D.025 D.001 D.025 D.001 D.025 D.001 D.025 D.0	Fluoranthene	Q	0.025									
ND 0.025 0.001 0.025 0.001 0.025 0.001 0.025 0.001 0.025 0.001 0.025 0.001 0.025 0.001 0.025 0.001 0.025 0.025 0.025 0.167 0.167 0.025 0.167 0.167 0.025 0.167 0.167 0.025 0.167	Fluorene	0.0006667	0.025									7
0.001 0.025	Indeno(1,2,3-cd)pyrene	Q	0.025									
Contact Cont	Naphthalene	0.001	0.025									7
LCS-18840-PNA SampType: LCS TestCode: PNA_SOIL Units: mg/Kg Prep Date: 2/9/200 ZZZZZ Batch ID: 18840 TestCode: PNA_SOIL Units: mg/Kg Analysis Date: 2/9/200 ZZZZZ Batch ID: 18840 TestNo: SWBZ70C-SI Analysis Date: 2/9/20 2/9/20 2/9/20 2/9/20 2/9/20 2/9/20 2/9/20 2/9/20 1/30 <td>Phenanthrene</td> <td>0.001</td> <td>0.025</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7</td>	Phenanthrene	0.001	0.025									7
LCS-18840-PNA SampType: LCS TestROcide: PNA_SOIL Units: mg/Kg Prep Date: 2/9/200 ZZZZZZ Batch ID: 18840 TestNo: SW8270C-SI Analysis Date: 2/9/200 ZZZZZZ Batch ID: 18840 TestNo: SW8270C-SI Analysis Date: 2/9/200 hone 0.1247 0.025 0.167 0 74.7 30 130 hylene 0.1283 0.025 0.167 0 76.8 30 130 nthracene 0.1283 0.025 0.167 0 76.8 30 130 nthracene 0.1463 0.025 0.167 0 89.8 30 130 huloranthene 0.1397 0.025 0.167 0 78.4 30 130 huloranthene 0.1397 0.025 0.167 0 83.6 30 130 number centered beloceted below quantitation limits 1.0025 0.167 0 82.6 30 1	Pyrene	<u>N</u>	0.025									
PGL SPK value SPK Ref Val Analysis Date: 2/9/2004 SPK Ref Val	I	SampType: LCS	TestCod	e: PNA_SOIL	Units: mg/Kg		Prep Date:		91	Run ID: SV	SVOC-4_060209A	V60
thrhene 0.1247 0.025 0.167 0 74.7 30 130 hthylene 0.1247 0.025 0.167 0 74.7 30 130 sene 0.1283 0.025 0.167 0 76.8 30 130 a)pyrene 0.15 0.025 0.167 0 89.8 30 130 a)pyrene 0.1463 0.025 0.167 0 87.6 30 130 a)pyrene 0.179 0.025 0.167 0 87.6 30 130 a)h,i)perylene 0.131 0.025 0.167 0 78.4 30 130 c)fluoranthene 0.131 0.025 0.167 0 78.4 30 130 c)fluoranthene 0.1437 0.025 0.167 0 83.6 30 130 a)anthracene 0.1437 0.025 0.167 0 86 30 130 a)anthracene 0.1437			TestN	o: SW8270C-S	-		Analysis Date		9	SedNo: 56	562200	
hthlene 0.1247 0.025 0.167 0 74.7 30 130 hthlene 0.1323 0.025 0.167 0 79.2 30 130 ltene 0.1283 0.025 0.167 0 76.8 30 130 ltene 0.1283 0.025 0.167 0 76.8 30 130 ltene 0.1463 0.025 0.167 0 89.8 30 130 ltene 0.179 0.025 0.167 0 87.6 30 ltene 0.131 0.025 0.167 0 83.6 30 ltene 0.131 0.025 0.167 0 83.6 30 ltene 0.137 0.025 0.167 0 83.6 30 ltene 0.1437 0.025 0.167 0 83.6 30 ltene 0.1437 0.025 0.167 0 86 30 ltene 0.1437 0.1454 0	Analyte	Result	PQ		SPK Ref Val	%REC		lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
ee 0.1323 0.025 0.167 0 79.2 30 130 cene 0.1283 0.025 0.167 0 76.8 30 130 cene 0.1463 0.025 0.167 0 89.8 30 130 inflene 0.179 0.025 0.167 0 78.4 30 130 rylene 0.1397 0.025 0.167 0 78.4 30 130 inflene 0.1397 0.025 0.167 0 83.6 30 130 hracene 0.1437 0.025 0.167 0 86 30 130 hracene 0.137 0.025 0.167 0 82 30 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits	Acenson	0.1247	0.025	0.167	0	74.7	30	130	0	0		
ne 0.1463 0.025 0.167 0 76.8 30 130 130 0.158 0.025 0.167 0 89.8 30 130 130 0.1463 0.025 0.167 0 87.6 30 130 130 0.179 0.025 0.167 0 78.4 30 130 130 0.131 0.025 0.167 0 83.6 30 130 0.1437 0.025 0.167 0 88.6 30 130 0.1437 0.025 0.167 0 88 30 130 130 130 0.137 0.025 0.167 0 88 30 130 130 130 130 130 130 130 130 130	Acenaphinions	0.1323	0.025	0.167	0	79.2	30	130	0	0		
ne 0.15 0.025 0.167 0 89.8 30 130 ne 0.1463 0.025 0.167 0 87.6 30 130 e 0.179 0.025 0.167 0 78.4 30 130 ne 0.1397 0.025 0.167 0 83.6 30 130 ene 0.1437 0.025 0.167 0 86 30 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits	Anthracene	0.1283	0.025	0.167	0	76.8	30	130	0	0		
ne 0.1463 0.025 0.167 0 87.6 30 130 0.179 0.025 0.167 0 107 30 130 0.179 0.025 0.167 0 107 30 130 0.131 0.025 0.167 0 83.6 30 130 0.1437 0.025 0.167 0 86 30 130 0.1437 0.025 0.167 0 86 30 130 0.1437 0.025 0.167 0 86 30 130 0.1437 0.025 0.167 0 82 30 130 0.1437 0.025 0.167 0 82 30 130 0.1437 0.1437 0.167 0 82 30 130 0.1437 0.1447 0.14414 0.1	Benz(a)anthracene	0.15	0.025	0.167	0	89.8	30	130	0	0		
thene 0.179 0.025 0.167 0 107 30 130 lene 0.131 0.025 0.167 0 78.4 30 130 lene 0.131 0.025 0.167 0 78.4 30 130 lene 0.1397 0.025 0.167 0 83.6 30 130 lene 0.1437 0.025 0.167 0 86 30 130 lene 0.137 0.025 0.167 0 82 30 130 lene 0.137 0.025 0.167 0 82 30 lene 130 lene population limits seeme seemed below quantitation limits length of the properties of the Reporting Limit length of the length of the Reporting Limit length of the length o	Benzo(a)pyrene	0.1463	0.025	0.167	0	87.6	9	130	0	0		
perylene 0.131 0.025 0.167 0 78.4 30 130 pranthene 0.1397 0.025 0.167 0 83.6 30 130 anthracene 0.1437 0.025 0.167 0 86 30 130 ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits S - Spike Recovery outside accepted recovery limits Analyte detected below quantitation limits B - Not Detected recovery limits B - Not Detected recovery limits	Benzo(b)fluoranthene	0.179	0.025	0.167	0	107	30	130	0	0		
paranthene 0.1397 0.025 0.167 0 83.6 30 130 130 0.1437 0.025 0.167 0 86 30 130 130 0.137 0.025 0.167 0 82 30 130 130 130 130 130 130 130 130 131 132 133 130 130 130 130 132 133 130 130 130 130 130 130 133 134 135 130 130 130 130 130 130 134 135 136 136 130<	Benzo(g,h,i)perylene	0.131	0.025	0.167	0	78.4	30	130	0	0		
0.1437 0.025 0.167 0 86 30 130	Benzo(k)fluoranthene	0.1397	0.025	0.167	0	83.6	30	130	0	0		
Analyte detected below quantitation limits * S. Spike Recovery outside accepted recovery limits J. Analyte detected below quantitation limits R. RPD outside accepted recovery limits R. RPD o	Chrysene	0.1437	0.025	0.167	0	98	30	130	0	0		
ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits H/HT Holding Time Bycoeded	Dibenz(a,h)anthracene	0.137	0.025	0.167	0	82	30	130	0	0		
		etected at the Reporting Limit		S - Spik	e Recovery outside	ccepted r	ecovery limits		B - Analyte dete	ected in the ass	ociated Meth	od Blani
	J - Analyte d	detected below quantitation limi	ts	R - RPD	outside accepted re	covery lin	nits					
* - Non Accredited Parameter	* - Non Acc	redited Parameter		H/HT -	H/HT - Holding Time Exceeded	ded						

Page 25 of 37

Burns & McDonnell CLIENT:

06020186 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18840

Sample ID LCS-18840-PNA	SampType: LCS	TestCod	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	2/9/2006		Run ID: SVOC-4_060209A
Client ID: ZZZZZ	Batch ID: 18840	TestN	TestNo: SW8270C-SI		•	Analysis Date:	2/9/2006		SeqNo: 562200
Analyte	Result	POL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Fluoranthene	0.1487	0.025	0.167	0	89	30	130	0	0
Fluorene	0.1297	0.025	0.167	0.0006667	77.2	90	130	0	0
Indeno(1,2,3-cd)pyrene	0.1303	0.025	0.167	0	78	30	130	0	0
Naphthalene	0.109	0.025	0.167	0.001	64.7	30	130	0	0
Phenanthrene	0.1327	0.025	0.167	0.001	78.8	30	130	0	0
Pyrene	0.14	0.025	0.167	0	83.8	30	130	0	0
Sample ID 06020093-006BMS	SampType: MS	TestCod	TestCode: PNA_SOIL	Units: mg/Kg-dry	dry	Prep Date:	2/9/2006		Run ID: SVOC-4_060209A
Client ID: ZZZZZ	Batch ID: 18840	TestN	TestNo: SW8270C-SI	18		Analysis Date: 2/9/2006	2/9/2006		SeqNo: 562205
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit Qual
Acenaphthene	0.1821	0:030	0.2028	0	89.8	30	130	0	0
Acenaphthylene	0.1975	0.030	0.2028	0	97.4	30	130	0	0
Anthracene	0.1801	0.030	0.2028	0.001209	88.2	99	130	0	0
Benz(a)anthracene	0.1923	0:030	0.2028	0	94.8	99	130	0	0
Benzo(a)pyrene	0.1866	0.030	0.2028	0	95	30	130	0	0
Benzo(b)fluoranthene	0.2238	0.030	0.2028	0	110	90	130	0	0
Benzo(g,h,i)perylene	0.153	0.030	0.2028	0	75.4	တ္တ	130	0	0
Benzo(k)fluoranthene	0.1793	0.030	0.2028	0	88.4	8	130	0	0
Chrysene	0.1809	0.030	0.2028	0	89.2	93	130	0	0
Dibenz(a,h)anthracene	0.1603	0.030	0.2028	0	79	30	130	0	0
Fluoranthene	0.1906	0.030	0.2028	0	94	30	130	0	0
Fluorene	0.1862	0.030	0.2028	0	91.8	30	130	0	0
Indeno(1,2,3-cd)pyrene	0.153	0.030	0.2028	0	75.4	30	130	0	0
Naphthalene	0.1797	0.030	0.2028	0.002418	87.4	30	130	0	0
Phenanthrene	0.1805	0.030	0.2028	0.001209	88.4	30	130	0	0
Pyrene	0.1777	0:030	0.2028	0	87.6	30	130	0	0

S - Spike Recovery outside accepted recovery limits ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Page 26 of 37

CLIENT: Burns & McDonnell

Work Order: 06020186

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18840

Sample ID 06020093-006BMSD SampType: MSD	SampType:	MSD	TestCoc	estCode: PNA_SOIL	Units: mg/Kg-dry	-dry	Prep Date:	2/9/2006	9	Run ID: SV	Run ID: SVOC-4_060209A	¥(
Client ID: ZZZZ	Batch ID: 18840	18840	TestN	TestNo: SW8270C-SI	IŞ		Analysis Date:	2/9/2006	9	SeqNo: 562206	5206	
Analyte		Result	Po	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene		0.1681	0:030	0.2029	0	82.8	30	130	0.1821	8.03	20	
Acenaphthylene		0.1835	0.030	0.2029	0	90.4	30	130	0.1975	7.37	20	
Anthracene		0.1648	0.030	0.2029	0.001209	90.0	30	130	0.1801	8.85	20	
Benz(a)anthracene		0.1713	0.030	0.2029	0	84.4	30	130	0.1923	11.5	20	
Benzo(a)pyrene		0.1673	0.030	0.2029	0	82.4	30	130	0.1866	10.9	20	
Benzo(b)fluoranthene		0.1936	0.030	0.2029	0	95.4	30	130	0.2238	14.5	20	
Benzo(g,h,i)perylene		0.1341	0.030	0.2029	0	66.1	30	130	0.153	13.2	20	
Benzo(k)fluoranthene		0.1567	0.030	0.2029	0	77.2	30	130	0.1793	13.4	90	
Chrysene		0.162	0.030	0.2029	0	79.8	30	130	0.1809	11.0	20	
Dibenz(a,h)anthracene		0.1405	0.030	0.2029	0	69.3	30	130	0.1603	13.1	20	
Fluoranthene		0.1774	0.030	0.2029	0	87.4	30	130	0.1906	7.19	20	
Fluorene		0.1705	0.030	0.2029	0	84	30	130	0.1862	8.79	20	
Indeno(1,2,3-cd)pyrene		0.1341	0.030	0.2029	0	66.1	30	130	0.153	13.2	20	
Naphthalene		0.1673	0.030	0.2029	0.002418	81.2	30	130	0.1797	7.17	20	
Phenanthrene		0.1693	0.030	0.2029	0.001209	82.8	30	130	0.1805	6.42	20	
Pyrene		0.1665	0.030	0.2029	0	82	30	130	0.1777	6.52	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Page 27 of 37

CLIENT: Burns & McDonnell

Work Order: 06020186

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

Sample ID 06020179-009BMS	SampType: MS	TestCod	TestCode: SVOC_S-PP	Units: µg/Kg-dry		Prep Date:	2/10/2006	9	Run ID: SVC	SVOC-2_060210A	Υ
Client ID: ZZZZZ	Batch ID: 18867	TestNo	TestNo: SW8270C		∢	Analysis Date:	2/10/2006	ထ	SeqNo: 562929	929	
Analyte	Result	P	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit F	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3271	210	4046	0	80.8	62	100	0	0		
2-Chlorophenol	3243	210	4046	0	80.1	61	91	0	0		
1,4-Dichlorobenzene	1405	210	2024	0	69.4	22	06	0	0		
2,4-Dinitrotoluene	1566	210	2024	0	77.4	22	101	0	0		
4-Nitrophenol	2179	970	4046	0	53.8	23	123	0	0		
N-Nitrosodi-n-propylamine	1582	210	2024	0	78.2	22	100	0	0		
Pentachlorophenol	1333	970	4046	0	33	40	120	0	0		တ
Phenol	3382	210	4046	0	83.6	09	91	0	0		
1.2.4-Trichlorobenzene	1596	210	2024	0	78.9	22	106	0	0		
Acenaphthene	1594	210	2024	0	78.8	65	101	0	0		
Pyrene	2024	210	2024	0	100	20	131	0	0		
Sample ID 06020179-009BMSD	SampType: MSD	TestCod	TestCode: SVOC_S-PP	Units: µg/Kg-dry		Prep Date:	2/10/2006	9	Run ID: SV(SVOC-2_060210A	¥0
		TestN	TestNo: SW8270C		1	Analysis Date:	2/10/2006	9	SeqNo: 562930	930	
Analyte	Result	PQ	SPK value SI	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3277	210	4047	0	81	62	100	3271	0.181	33	
2-Chlorophenol	2910	210	4047	0	71.9	61	91	3243	10.8	20	
1.4-Dichlorobenzene	1315	210	2024	0	64.9	22	06	1405	09.9	27	
2.4-Dinitrotoluene	1581	210	2024	0	78.1	22	101	1566	0.984	47	
4-Nitrophenol	2285	970	4047	0	56.5	23	123	2179	4.77	20	
N-Nitrosodi-n-propylamine	1484	210	2024	0	73.3	22	100	1582	6.44	38	
Pentachlorophenol	1205	970	4047	0	29.8	40	120	1333	10.1	47	တ
Phenol	3105	210	4047	0	7.97	09	91	3382	8.53	32	
1.2.4-Trichlorobenzene	1469	210	2024	0	72.5	22	106	1596	8.31	23	
Acenaphthene	1583	210	2024	0	78.2	65	101	1594	0.655	19	
Pyrene	2174	210	2024	0	107	20	131	2024	7.15	36	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

Page 29 of 37

R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit

Qualifiers:

* - Non Accredited Parameter

H/HT - Holding Time Exceeded

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

06020186 Work Order:

Burns & McDonnell

CLENT

32088-4.07, Former Willow Street Station Project:

Qual Run ID: SVOC-5_060210A **RPDLimit** SeqNo: 562933 %RPD RPD Ref Val Prep Date: 2/10/2006 Analysis Date: 2/10/2006 LowLimit HighLimit %REC Units: mg/Kg SPK Ref Val TestCode: SVOC_SOIL TestNo: SW8270C SPK value 0.33 0.17 0.80 0.17 0.17 0.17 0.17 0.17 0.17 0.80 0.17 0.17 0.17 0.17 0.17 0.17 Result SampType: MBLK Batch ID: 18867 2, 2'-oxybis(1-Chloropropane) MB-18867-SVOC 1,2,4-Trichlorobenzene 2-Methylnaphthalene 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 2-Chloronaphthalene 2,4-Dimethylphenol 22222 2,4-Dichlorophenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2,4-Dinitrophenol 2-Chlorophenol 2-Methylphenol 2-Nitrophenol 2-Nitroaniline Sample ID Client ID: Analyte

B - Analyte detected in the associated Method Blanl	S - Spike Recovery outside accepted recovery limits		Oualifiers: ND - Not Detected at the Reporting Limit	Qualifiers:
		0.17	QN	Aniline
		0.17	QN Pi	Acenaphthylene
		0.17	QN	Acenaphthene
		0.80	Q.	4-Nitrophenol

0.33 0.80 0.80 0.17 0.17 0.17 0.17 0.17 0.80

4-Bromophenyl phenyl ether

4-Chloro-3-methylphenol

4-Chloroaniline

4,6-Dinitro-2-methylphenol

3,3'-Dichlorobenzidine

3-Nitroaniline

4-Chlorophenyl phenyl ether

4-Methylphenol

4-Nitroaniline

Page 30 of 37

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

32088-4.07, Former Willow Street Station

Burns & McDonnell

06020186

Work Order:

CLIENT:

Project:

Sample ID MB-18867-SVOC	SampType: MBLK	MBLK	TestCod	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	9: 2/10/2006	900	Run ID: SV	SVOC-5_060210A	۷
Client ID: ZZZZZ	Batch ID:	18867	TestN	TestNo: SW8270C			Analysis Date:	e: 2/10/2006	900	SedNo: 562	562933	
Analyte		Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene		Q	0.17									
Benz(a)anthracene		9	0.17									
Benzidine		2	0.17									
Benzo(a)pyrene		9	0.17									
Benzo(b)fluoranthene		9	0.17									
Benzo(g,h,i)perylene		2	0.17									
Benzo(k)fluoranthene		Q	0.17									
Benzoic acid		9	0.80									
Benzyl alcohol		9	0.17									
Bis(2-chloroethoxy)methane		9	0.17									
Bis(2-chloroethyl)ether		2	0.17									
Bis(2-ethylhexyl)phthalate		2	0.17									
Butyl benzyl phthalate		₽	0.17									
Carbazole		2	0.17									
Chrysene		9	0.17									
Di-n-butyl phthalate		2	0.17									
Di-n-octyl phthalate		2	0.17									
Dibenz(a,h)anthracene		2	0.17									
Dibenzofuran		2	0.17									
Diethyl phthalate		2	0.17									
Dimethyl phthalate		9	0.17									
Fluoranthene		9	0.17									
Fluorene		2	0.17									
Hexachlorobenzene		9	0.17									
Hexachlorobutadiene		2	0.17									
Hexachlorocyclopentadiene		2	0.17									
Hexachloroethane		2	0.17									
Indeno(1,2,3-cd)pyrene		2	0.17									
Isophorone		2	0.17									
N-Nitrosodi-n-propylamine		2	0.17									
N-Nitrosodimethylamine		2	0.17									
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	eporting Limi		S - Spik	S - Spike Recovery outside accepted recovery limits	accepted 1	ecovery limi	ts	B - Analyte dete	- Analyte detected in the associated Method Blanl	ociated Metho	od Blanl

•	
_	١
ì	
¥	
`	,
>	
)	
<	ĺ
>	
2	•
1	
•	,
•	
<	1
_	
•	
-	
<	1
1	
<	1

BatchID: 18867

32088-4.07, Former Willow Street Station

Burns & McDonnell

06020186

Work Order:

Project:

CLIENT:

Sample ID MB-18867-SVOC	SampType: MBLK	TestCoo	e: SVOC_SOIL	TestCode: SVOC_SOIL Units: mg/Kg		Prep Date: 2/10/2006	90	Run ID: SVOC-5_060210A	JC-5_06021	V 0
Client ID: ZZZZZ	Batch ID: 18867	TestN	TestNo: SW8270C		٩	Analysis Date: 2/10/2006	900	SeqNo: 562933	933	
Analyte	Result	PQL	SPK value SPK Ref Val		REC	%REC LowLimit HighLimit RPD Ref Val	RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
N-Nitrosodiphenylamine	Q	0.17								
Naphthalene	9	0.17								
Nitrobenzene	9	0.17								
Pentachlorophenol	Ð	0.80								
Phenanthrene	Q	0.17								
Phenol	Q	0.17								
Pyrene	Q	0.17								
Pyridine	2	0.17								

Pyridine	QN	0.17									
Sample ID LCS-18867-SVOC	SampType: LCS	TestCoc	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date: 2/10/2006	2/10/20	90	Run ID: SVOC-5_060210A	C-5_0602	40 A
Client ID: ZZZZZ		TestN	TestNo: SW8270C			Analysis Date:	2/10/2006	90	SeqNo: 562934	934	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
1.2.4-Trichlorobenzene	1.189	0.17	1.667	0	71.3	55	106	0	0		
1 4-Dichlorobenzene	1.101	0.17	1.667	0	66.1	22	6	0	0		
2 4-Dinitrotoluene	1.386	0.17	1.667	0	83.1	22	101	0	0		
2-Chlorophenol	2.556	0.17	3.333	0	76.7	61	91	0	0		
4-Chloro-3-methylphenol	3.031	0.17	3.333	0	6.06	62	100	0	0		
4-Nitrophenol	3.67	0.80	3.333	0	110	23	123	0	0		
Acenaphthene	1.23	0.17	1.667	0	73.8	65	101	0	0		
N-Nitrosodi-n-propylamine	1.239	0.17	1.667	0	74.3	52	100	0	0		
Pentachlorophenol	3.626	0.80	3.333	0	109	40	120	0	0		
Phenol	2.421	0.17	3.333	0	72.6	09	91	0	0		
Pyrene	1.314	0.17	1.667	0	78.8	20	131	0	0		

Qualifiers:	ND - Not Detected at the Reporting Limit
	J - Analyte detected below quantitation limits

* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Page 31 of 37

Page 32 of 37

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Burns & McDonnell

06020186

Work Order:

CLIENT:

32088-4.07, Former Willow Street Station Project:

Sample ID VBLK021106-2	SampType: MBLK	TestCoo	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:		Run ID: VOA-2_060211A	4-2_060211	⋖
Client ID: ZZZZZ	Batch ID: R23807	TestN	TestNo: SW5035/8260	09:		Analysis Date: 2/11/2006	/2006	SeqNo: 562967	2967	nve-
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	it RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	Ð	0.0050								
1,1,2,2-Tetrachloroethane	Q	0.0050								
1,1,2-Trichloroethane	Q	0.0050								
1,1-Dichloroethane	Q	0.0050								
1,1-Dichloroethene	Ð	0.0050								
1,2-Dichloroethane	2	0.0050								
1,2-Dichloropropane	2	0.0050								
2-Butanone	Q	0.010								
2-Hexanone	2	0.010								
4-Methyl-2-pentanone	Q	0.010								
Acetone	2	0.050								
Benzene	<u>N</u>	0.0050								
Bromodichloromethane	Q	0.0050								
Bromoform	R	0.0050								
Bromomethane	Q	0.010								
Carbon disulfide	Q	0.0050								
Carbon tetrachloride	Q	0.0050								
Chlorobenzene	Q	0.0050								
Chloroethane	Q	0.010								
Chloroform	9	0.0050								
Chloromethane	Q	0.010								
cis-1,2-Dichloroethene	₽	0.0050								
cis-1,3-Dichloropropene	Q	0.0050								
Dibromochloromethane	Q	0.0050								
Ethylbenzene	9	0.0050								
Methyl tert-butyl ether	Q	0.0050								-
Methylene chloride	0.0021	0.010								7
Styrene	9	0.0050								
Tetrachloroethene	Q	0.0050								
Toluene	R	0.0050								
trans-1,2-Dichloroethene	2	0.0050								

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits
* - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell

Work Order: 06020186

Project: 32088-4.07, Former Willow Street Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Client ID: ZZZZZ Batch ID: Result trans-1,3-Dichloropropene ND 0. Trichloroethene ND 0. Vinyl chloride ND 0. Xylenes, Total ND 0. Sample ID VLCS021106-2 SampType: LCS Client ID: ZZZZZ Batch ID: Result Analyte Result 0.04726 0. 1,1,2,2-Tetrachloroethane 0.04732 0. 0.04339 1,1,2-Dichloroethane 0.04329 0.04339 0.04339 1,2-Dichloroethane 0.04339 0.04339 0.04339 2-Butanone 0.04339 0.04339 0.04339 4-Methyl-2-pentanone 0.04555 0.04555 Acetone 0.04555 0.04555 Bromoform 0.0383 0.04564 Bromoform 0.04584 0.04584 Chlorobenzene 0.05031 0.05245 Chloromethane 0.05245 0.05245	SPK value SPK Ref Va SPK value SPK Ref Va ode: VOC_ENCOR Units: tNo: SW5035/8260 SPK value SPK Ref Ve 0.05 0.05 0.05 0.05 0.05 0.05	A %REC	Analysis Date: 2/11/2 LowLimit HighLimit	2/11/2006 hLimit RPD Ref Val	SeqNo: 562967	Qual
Result ND	SPK value SPK ode: VOC_ENCOR tho: SW5035/8260 SPK value SPK 0.05 0.05 0.05 0.05 0.05	%REC	ŀ			Qual
ichloropropene ND 0 de ND 0 de ND 0 otal ND 0 ALCS021106-2 SampType: LCS ZZZZ Batch ID: R23807 ZZZZZ Batch ID: R23807 Result foroethane 0.04726 0 oethane 0.04732 0 oethane 0.04339 be 0.04339 pentanone 0.04634 0 othoropane 0.04634 0 othoropane 0.04634 0 and 0.04634 0 othoropane 0.04634 0 and 0.04634 0 othoropane 0.04634 0 and 0.04634 0 othoropane 0.04634 0 othoropane 0.04634 0 othoropane 0.04634 0 othoropane 0.04634 0 othoropane 0.04634 0 othoropane 0.04634 0 othoropane 0.04634 0 othoropane 0.04634 0 othoropane 0.04584 0 zene 0.04421 0 the othoropane 0.05196 0 and 0.05031 0 ne 0.05245	ode: VOC_ENCOR tNo: SW5035/8260 SPK value SPK 0.05 0.05 0.05					
de ND 0.0 de ND 0.0 de ND 0.0 VLCS021106-2 SampType: LCS ZZZZZ Batch ID: R23807 Result Result Rocethane 0.04726 0 oethane 0.04726 0 oethane 0.04732 0 oethane 0.04732 0 oethane 0.04732 0 oethane 0.04732 0 oethane 0.04732 0 oethane 0.04732 0 oethane 0.04732 0 oethane 0.04732 0 oethane 0.04732 0 oethane 0.04732 0 an oethane 0.04732 0 oethane 0.04732 0 oethane 0.04732 0 oethane 0.04732 0 oethane 0.04732 0 an oethane 0.04732 0 oethane 0.04732 0	ode: VOC_ENCOR tho: SW5035/8260 SPK value SPK 0.05 0.05 0.05 0.05					
VLCS021106-2 SampType: LCS VLCS021106-2 SampType: LCS ZZZZZ Batch ID: R23807 Result Result Ioroethane 0.04726 0 oethane 0.04272 0 oethane 0.04272 0 oethane 0.04329 0 opropane 0.04634 0 opropane 0.04634 0 pentanone 0.04639 0 loromethane 0.04639 0 orane 0.04639 0 orane 0.04639 0 orane 0.04639 0 orane 0.04639 0 orane 0.04639 0 orane 0.04641 0 rane 0.04555 0 cane 0.04584 0 cane 0.04421 0 orane 0.05031 0 orange 0.05031 0 orange 0 0	ode: VOC_ENCOR tho: SW5035/8260 SPK value SPK 0.05 0.05 0.05					
VLCS021106-2 SampType: LCS ZZZZZ Batch ID: R23807 ZZZZZ Batch ID: R23807 Result Result Result 0.04726 0 rachloroethane 0.0415 0 oethane 0.04572 0 oethane 0.04929 0 oethane 0.04634 0 opropane 0.04634 0 e 0.04634 0 pentanone 0.04639 0 loromethane 0.04641 0 orane 0.04639 0 rane 0.04639 0 drane 0.04639 0 cachloride 0.04555 0 can 0.04639 0 orane 0.04584 0 can 0.04584 0 can 0.05031 0 do 0.05031 0 do 0.05031 0 do 0.05245 0	ode: VOC_ENCOR tNo: SW5035/8260 SPK value SPK 0.05 0.05 0.05 0.05				The secretary of the se	
Patch ID: R23807 Result Result Result Result Co.04726 Co.04726 Co.04726 Co.04726 Co.04727 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04272 Co.04273	tNo: sW5035/8260 SPK value SPK Ref Ve 0.05 0.05 0.05 0.05	6	Prep Date:		Run ID: VOA-2_060211A	11A
Result	SPK value SPK Ref Ve 0.05 0.05 0.05 0.05	1	Analysis Date: 2/1'	2/11/2006	SeqNo: 562968	
0.04726 0.0415 0.04272 0.04929 0.04732 0.04634 0.05152 0.04539 0.04555 0.04641 0.04554 0.05033 0.05023 0.04421 0.05196 0.05245	0.05 0.05 0.05 0.05 0.05	%REC	LowLimit HighLimit	nit RPD Ref Val	%RPD RPDLimit	Qual
0.0415 0.04272 0.05108 0.04929 0.04634 0.04634 0.05152 0.04555 0.06205 0.04641 0.04039 0.04039 0.04039 0.04039 0.04039 0.05023 0.05023 0.04584 0.05031 0.05196 0.05245	0.05 0.05 0.05 0.05	94.5	70 1	0 081	0	
0.04272 0.05108 0.04929 0.04732 0.04634 0.05152 0.04555 0.04565 0.04641 0.0383 0.05023 0.04584 0.04421 0.04584 0.05031	0.05 0.05 0.05	83	70 1	130 0	0	
0.05108 0.04929 0.04732 0.04634 0.05152 0.04555 0.04641 0.04641 0.04641 0.04641 0.04641 0.04641 0.05033 0.05033 0.05196 0.05196 0.05245	0.05	85.4	•	0 081	0	
0.04929 0.04732 0.04634 0.05152 0.04555 0.04555 0.04641 0.04641 0.04039 0.0383 0.05023 0.05023 0.04421 0.04421 0.05196 0.05245	0.05	102	•	0 081	0	
0.04732 0.04634 0.05152 0.04555 0.04555 0.04641 0.04641 0.05023 0.05023 0.05023 0.04421 0.04421 0.05196 0.05345		98.6	•	130 0	0	
0.04634 0.05152 0.04339 0.04555 0.06205 0.04641 0.04641 0.04639 0.05023 0.05023 0.04421 0.04421 0.05196 0.05031	0.0050 0.05 0	94.6	70 1		0	
0.05152 0.04339 0.04555 0.06205 0.04641 0.04641 0.04639 0.05023 0.05023 0.04421 0.04421 0.05196 0.05031	0.0050 0.05 0	92.7	•	0 081	0	
0.04339 0.04555 0.06205 0.04641 0.04039 0.05023 0.05023 0.06106 0.04421 0.04421 0.05196 0.05031	0.010 0.05 0	103	•	130 0	0	
0.04555 0.06205 0.04641 0.04039 0.0383 0.05023 0.06106 0.04584 0.0421 0.05196 0.05031 0.05245	0.010 0.05 0	86.8		130 0	0	
0.06205 chloromethane 0.04641 chloromethane 0.04039 ethane 0.05023 disulfide 0.04584 snzene 0.0421 hane 0.05031 ethane 0.05245 ethane	0.010 0.05 0	91.1	•		0	
0.04641 0.04039 0.0383 0.05023 0.06106 0.04584 0.0421 0.05196 0.05031		124			0	
0.04039 0.0383 0.05023 0.06106 0.04584 0.0421 0.05196 0.05031		92.8	•		0	
0.0383 0.05023 0.06106 0.04584 0.0421 0.05196 0.05031 0.05245	0.0050 0.05 0	80.8	70		0	
0.05023 0.06106 0.04584 0.04421 0.05196 0.05031 0.05245	0.05	9.92	•		0	
0.06106 0.04584 0.04421 0.05196 0.05031 0.05245	0.05	100	•		0	
0.04584 0.04421 0.05196 0.05031 0.05245	0.0050 0.05 0	122	•	130 0	0	
0.04421 0.05196 0.05031 0.05245	0.0050 0.05 0	91.7	•		0	
0.05196 0.05031 (0.05245	0.0050 0.05 0	88.4	•		0	
0.05031 (0.05245	0.010 0.05 0	104	•		0	
0.05245	0.0050 0.05 0	101			0	
	0.010 0.05 0	105	_	130 0	0	
cis-1,2-Dichloroethene 0.04909 C	0.0050 0.05 0	98.2	70 1	130 0	0	
Qualifiers: ND - Not Detected at the Reporting Limit	t S - Spike Recovery outside accepted recovery limits	le accepted re	scovery limits	B - Analyte dete	- Analyte detected in the associated Method Blani	hod Blani
J - Analyte detected below quantitation limits	mits R - RPD outside accepted recovery limits	l recovery lin	nits			
* - Non Accredited Parameter	H/HT - Holding Time Exceeded	pepee				

Page 33 of 37

Burns & McDonnell 06020186 Work Order: CLIENT:

32088-4.07, Former Willow Street Station **Project:**

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Sample ID VLCS021106-2	SampType: LCS	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-2_060211A	4
Client ID: ZZZZZ	Batch ID: R23807	Testly	estNo: SW5035/8260	260		Analysis Date:	: 2/11/2006	90	SeqNo: 562968	896	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04189	0.0050	0.05	0	83.8	70	130	0	0		
Dibromochloromethane	0.04019	0.0050	0.05	0	80.4	20	130	0	0		
Ethylbenzene	0.04515	0.0050	0.05	0	90.3	20	130	0	0		
Methyl tert-butyl ether	0.05259	0.0050	0.05	0	105	70	130	0	0		
Methylene chloride	0.04399	0.010	0.05	0.0021	83.8	20	130	0	0		
Styrene	0.0438	0.0050	0.05	0	87.6	70	130	0	0		
Tetrachloroethene	0.04569	0.0050	0.05	0	91.4	20	130	0	0		
Toluene	0.04609	0.0050	0.05	0	92.2	20	130	0	0		
trans-1,2-Dichloroethene	0.05072	0.0050	0.05	0	101	20	130	0	0		
trans-1,3-Dichloropropene	0.04731	0.0050	0.05	0	94.6	70	130	0	0		
Trichloroethene	0.0457	0.0050	0.05	0	91.4	0.2	130	0	0		
Vinyl chloride	0.05541	0.0050	0.05	0	11	70	130	0	0		
Xylenes, Total	0.1349	0.015	0.15	0	89.9	20	130	0	0		
Sample ID VLCSD021106-2	SampType: LCSD	TestCo	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:			Run ID: VO	VOA-2_060211A	A
Client ID: ZZZZZ	Batch ID: R23807	Test	estNo: SW5035/8260	260		Analysis Date:	2/11/2006	90	SedNo: 567	562969	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04871	0:0020	0.05	0	97.4	70	130	0.04726	3.02	20	
1,1,2,2-Tetrachloroethane	0.04056	0.0050	0.05	0	81.1	70	130	0.0415	2.29	20	
1,1,2-Trichloroethane	0.04165	0.0050	0.05	0	83.3	70	130	0.04272	2.54	20	
1,1-Dichloroethane	0.05264	0.0050	0.05	0	105	70	130	0.05108	3.01	20	
1,1-Dichloroethene	0.04793	0.0050	0.05	0	95.9	70	130	0.04929	2.80	20	
1,2-Dichloroethane	0.04627	0.0050	0.05	0	92.5	02	130	0.04732	2.24	20	
1,2-Dichloropropane	0.04639	0.0050	0.05	0	92.8	70	130	0.04634	0.108	20	
2-Butanone	0.04372	0.010	0.05	0	87.4	20	130	0.05152	16.4	20	
2-Hexanone	0.04051	0.010	0.05	0	81	20	130	0.04339	6.87	20	
4-Methyl-2-pentanone	0.04324	0.010	0.05	0	86.5	70	130	0.04555	5.20	20	
Acetone	0.05507	0.050	0.05	0	110	20	150	0.06205	11.9	20	
Benzene	0.04633	0.0050	0.05	0	92.7	20	130	0.04641	0.173	20	
Bromodichloromethane	0.04134	0.0050	0.05	0	82.7	70	130	0.04039	2.32	20	
Qualifiers: ND - Not De	ND - Not Detected at the Reporting Limit	it	S - Spi	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		B - Analyte detected in the associated Method Blanl	cted in the asso	ciated Metho	od Blani
J - Analyte d	J - Analyte detected below quantitation limits	mits	R - RP	R - RPD outside accepted recovery limits	recovery lin	mits					
* - Non Acci	* - Non Accredited Parameter		H/HT	H/HT - Holding Time Exceeded	eeded						
)							

Page 34 of 37

ANALYTICAL QC SUMMARY REPORT

32088-4.07, Former Willow Street Station

Burns & McDonnell

06020186

Work Order:

Project:

CLIENT:

BatchID: R23807

Sample ID VLCSD021106-2	SampType: LCSD	TestCo	de: VOC_ENC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:			Run ID: VO	Run ID: VOA-2_060211A	4
Client ID: ZZZZZ	Batch ID: R23807	TestN	TestNo: SW5035/8260	260		Analysis Date:	a: 2/11/2006	900	SeqNo: 562969	696	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03673	0.0050	0.05	0	73.5	70	130	0.0383	4.18	20	
Bromomethane	0.05158	0.010	0.05	0	103	20	130	0.05023	2.65	20	
Carbon disulfide	0.06159	0.0050	0.05	0	123	70	130	0.06106	0.864	20	
Carbon tetrachloride	0.04568	0.0050	0.05	0	91.4	70	130	0.04584	0.350	20	
Chlorobenzene	0.04443	0.0050	0.05	0	88.9	20	130	0.04421	0.496	20	
Chloroethane	0.05515	0.010	0.05	0	110	70	130	0.05196	5.96	20	
Chloroform	0.051	0.0050	0.05	0	102	70	130	0.05031	1.36	20	
Chloromethane	0.05325	0.010	0.05	0	106	20	130	0.05245	1.51	20	
cis-1,2-Dichloroethene	0.0486	0.0050	0.05	0	97.2	20	130	0.04909	1.00	20	
cls-1,3-Dichloropropene	0.04208	0.0050	0.05	0	84.2	70	130	0.04189	0.453	20	
Dibromochloromethane	0.0401	0.0050	0.05	0	80.2	20	130	0.04019	0.224	20	
Ethylbenzene	0.04365	0.0050	0.05	0	87.3	20	130	0.04515	3.38	20	
Methyl tert-butyl ether	0.05355	0.0050	0.05	0	107	70	130	0.05259	1.81	20	
Methylene chloride	0.04507	0.010	0.05	0.0021	85.9	70	130	0.04399	2.43	20	
Styrene	0.04328	0.0050	0.05	0	9.98	20	130	0.0438	1.19	20	
Tetrachloroethene	0.04521	0.0050	0.05	0	90.4	20	130	0.04569	1.06	20	
Toluene	0.04665	0.0050	0.05	0	93.3	70	130	0.04609	1.21	20	
trans-1,2-Dichloroethene	0.05158	0.0050	0.05	0	103	20	130	0.05072	1.68	20	
trans-1,3-Dichloropropene	0.04506	0.0050	0.05	0	90.1	20	130	0.04731	4.87	20	
Trichloroethene	0.04416	0.0050	0.05	0	88.3	70	130	0.0457	3.43	20	
Vinyl chloride	0.05422	0.0050	0.05	0	108	2	130	0.05541	2.17	20	
Xylenes, Total	0.1322	0.015	0.15	0	88.1	70	130	0.1349	2.04	20	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

Burns & McDonnell CLIENT:

06020186 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18849

Sample ID Client ID:	Sample ID TCNMBS1 020906 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18849	MBLK 18849	TestCode	TestCode: CN_TS TestNo: SW9012A	Units: mg/Kg	1	Prep Date: 2/9/2006 Analysis Date: 2/10/2006	2/9/2006 2/10/2006		Run ID: LACHAT_060210A SeqNo: 562346	060210A	
Analyte			Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit Hi	LowLimit HighLimit RPD Ref Val	fVal	%RPD RPDLimit	nit Qual	
Cyanide			QN	0.25									
Sample ID	Sample ID TCNLCSS1 020906	SampType: LCS	SOT	TestCod	estCode: CN_TS	Units: mg/Kg		Prep Date:	2/9/2006		Run ID: LACHAT_060210A	060210A	
Client ID:	22222	Batch ID: 18849	18849	TestNo	TestNo: SW9012A		1	Analysis Date:	2/10/2006		SeqNo: 562347		
Analyte			Result	Pa	SPK value	SPK Ref Val	%REC	LowLimit Hi	LowLimit HighLimit RPD Ref Val	ıf Val	%RPD RPDLimit	mit Qual	
Cyanide			10.55	0.25	10	0	106	06	110	0	0		
Sample ID	Sample ID 06020178-001BMS	SampType: MS	MS	TestCod	TestCode: CN_TS	Units: mg/Kg-dry	dry	Prep Date: 2/9/2006	2/9/2006		Run ID: LACHAT_060210A	060210A	
Client ID: ZZZZZ	22222	Batch ID: 18849	18849	TestN	TestNo: SW9012A		`	Analysis Date: 2/10/2006	2/10/2006		SeqNo: 562349		
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD Ref Val	ıf Val	%RPD RPDLimit	mit Qual	
Cyanide			11.46	0.31	12.59	0	91	75	125	0	0		
Sample ID Client ID:	Sample ID 06020178-001BMSD SampType: MSD Client ID: ZZZZZ Batch ID: 18849	SampType: MSD Batch ID: 18849	MSD 18849	TestCod	estCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: Analysis Date:	2/9/2006 2/10/2006		Run ID: LACHAT_060210A SeqNo: 562350	060210A	
Analyte			Result	PQ	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit	ighLimit RPD Ref Val	ıf Val	%RPD RPDLimit	mit Qual	
Cyanide			10.46	0.31	12.59	0	83	75	125	11.46	9.19	20	

J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

Burns & McDonnell

06020186 Work Order: 32088-4.07, Former Willow Street Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23781

Sample ID PMMBLK 2/9/06 Client ID: ZZZZZ	SampType: MBLK Batch ID: R23781	MBLK R23781	TestCod	TestCode: PMOIST TestNo: D2974	Units: wt%	*	Prep Date: 2/9/2006 Analysis Date: 2/10/2006	2/9/2006 2/10/2006		Run ID: BALANCE_060209A SeqNo: 562094	VCE_0602(98A
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	·Val	%RPD RI	RPDLimit	Qual
Percent Moisture		Q	0.0100		en en en en en en en en en en en en en e							*
Sample ID PMLCS-S 2/9/06	6 SampType: LCS	SOT	TestCoc	TestCode: PMOIST	Units: wt%		Prep Date:	2/9/2006		Run ID: BALANCE_060209A	VCE_0602(96V
Client ID: ZZZZ	Batch ID: R23781	R23781	TestN	TestNo: D2974			Analysis Date:	2/10/2006		SeqNo: 562095	ıo	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	LowLimit HighLimit RPD Ref Val	Val	%RPD RPDLimit	Ì	Qual
Percent Moisture		4.84	0.0100	5	0	96.8	80	120	0	0		*
Sample ID PMLCS-W 2/9/06	Ϊ́	LCS	TestCoc	TestCode: PMOIST	Units: wt%		Prep Date: 2/9/2006	2/9/2006		Run ID: BALANCE_060209A	NCE_0602	98A
Client ID: 22222 Analyte	Batch ID: K23/81	R23/81 Result	PQL	i estivo: D2974 QL SPK value	SPK Ref Val	, %REC	Analysis Date. 2/10/2006 LowLimit HighLimit RF	ghLimit RPD Ref Val	f Val	Sequo. 30203 %RPD R	DLimit	Qual
Percent Moisture		8.66	0.0100	99.8	0	100	80	120	0	0		*
Sample ID 06020186-001BDUP Client ID: AFP-CF15-001	ιχ	ampType: DUP Batch ID: R23781	TestCoc	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: Analysis Date:	2/9/2006 2/10/2006		Run ID: BALANCE_060209A SeqNo: 562116	NCE_0602 6	99A
Analyte		Result	POL	SPK value	SPK Ref Val	%REC	LowLimit H	LowLimit HighLimit RPD Ref Val	f Val	%RPD R	RPDLimit	Qual
Percent Moisture		18.32	0.0100	0	0	0	0	0	17.66	3.67	20	*

ND - Not Detected at the Reporting Limit Qualifiers:

J - Analyte detected below quantitation limits * - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

February 13, 2006

Burns & McDonnell 1431 Opus Place Suite 400

Downers Grove, IL 60515 Telephone: (630) 724-3200 Fax: (630) 724-3201

RE: 32088-4.07, Former Willow St. Station STAT Project No: 06020212

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 2/10/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

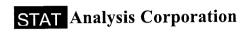
Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic



Date: February 13, 2006

Client:	Burns & McDonnell	
Project:	32088-4.07, Former Willow St. Station	Work Order Sample Summary
Lab Order:	06020212	

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020212-001A	AFP-NW15-001	9'-9'	2/10/2006 11:45:00 AM	2/10/2006
06020212-001B	AFP-NW15-001	8'-9'	2/10/2006 11:45:00 AM	2/10/2006

Date: February 13, 2006

CLIENT: Burns & McDonnell

Project: 32088-4.07, Former Willow St. Station CASE NARRATIVE

Lab Order: 06020212

Due to matrix interference, sample AFP-NW15-001 (06020212-001) had high SVOC soil surrogate recovery for 2-Fluorobiphenyl (128% Recovery, QC Limits 30-115%).

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 13, 2006 **Print Date:** February 13, 2006

Client: Burns & McDonnell

06020212-001A

Client Sample ID: AFP-NW15-001

Lab Order: 06020212

Lab ID:

Tag Number: 9'-9'

Project: 32088-4.07, Former Willow St. Station

Collection Date: 2/10/2006 11:45:00 AM

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50	35/8260E	Prep	Date: 2/11/2006	
Acetone	ND	0.11	mg/Kg-dry	1	2/11/2006
Benzene	ND	0.011	mg/Kg-dry	1	2/11/2006
Bromodichloromethane	ND	0.011	mg/Kg-dry	1	2/11/2006
Bromoform	ND	0.011	mg/Kg-dry	1	2/11/2006
Bromomethane	ND	0.022	mg/Kg-dry	1	2/11/2006
2-Butanone	ND	0.022	mg/Kg-dry	1	2/11/2006
Carbon disulfide	ND	0.011	mg/Kg-dry	1	2/11/2006
Carbon tetrachloride	ND	0.011	mg/Kg-dry	1	2/11/2006
Chlorobenzene	ND	0.011	mg/Kg-dry	1	2/11/2006
Chloroethane	ND	0.022	mg/Kg-dry	1	2/11/2006
Chloroform	ND	0.011	mg/Kg-dry	1	2/11/2006
Chloromethane	ND	0.022	mg/Kg-dry	1	2/11/2006
Dibromochloromethane	ND	0.011	mg/Kg-dry	1	2/11/2006
1,1-Dichloroethane	ND	0.011	mg/Kg-dry	1	2/11/2006
1,2-Dichloroethane	ND	0.011	mg/Kg-dry	1	2/11/2006
1,1-Dichloroethene	ND	0.011	mg/Kg-dry	1	2/11/2006
cis-1,2-Dichloroethene	ND	0.011	mg/Kg-dry	1	2/11/2006
trans-1,2-Dichloroethene	ND	0.011	mg/Kg-dry	1	2/11/2006
1,2-Dichloropropane	ND	0.011	mg/Kg-dry	1	2/11/2006
cis-1,3-Dichloropropene	ND	0.011	mg/Kg-dry	1	2/11/2006
trans-1,3-Dichloropropene	ND	0.011	mg/Kg-dry	1	2/11/2006
Ethylbenzene	ND	0.011	mg/Kg-dry	1	2/11/2006
2-Hexanone	ND	0.022	mg/Kg-dry	1	2/11/2006
4-Methyl-2-pentanone	ND	0.022	mg/Kg-dry	1	2/11/2006
Methylene chloride	ND	0.022	mg/Kg-dry	1	2/11/2006
Methyl tert-butyl ether	ND	0.011	mg/Kg-dry	1	2/11/2006
Styrene	ND	0.011	mg/Kg-dry	1	2/11/2006
1,1,2,2-Tetrachloroethane	ND	0.011	mg/Kg-dry	1	2/11/2006
Tetrachloroethene	ND	0.011	mg/Kg-dry	1	2/11/2006
Toluene	ND	0.011	mg/Kg-dry	1	2/11/2006
1,1,1-Trichloroethane	ND	0.011	mg/Kg-dry	1	2/11/2006
1,1,2-Trichloroethane	ND	0.011	mg/Kg-dry	1	2/11/2006
Trichloroethene	ND	0.011	mg/Kg-dry	1	2/11/2006
Vinyl chloride	ND	0.011	mg/Kg-dry	1	2/11/2006
Xylenes, Total	ND	0.033	mg/Kg-dry	1	2/11/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- R RPD outside accepted recovery min
- E Value above quantitation range H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 13, 2006
Print Date: February 13, 2006

Client: Burns & McDonnell

Client Sample ID: AFP-NW15-001

Lab Order: 06020212

Tag Number: 8'-9'

Project: 32088-4.07, Former Willow St. Station

Collection Date: 2/10/2006 11:45:00 AM

Lab ID: 06020212-001B

Matrix: Soil

Lab ID: 06020212-001B				Matrix	: Soil	
Analyses	Result	RL	Qualifier	Units	DF I	Date Analyzed
Total Petroleum Hydrocarbons	SW80)15M (SV	/3580A)	Prep	Date: 2/13/2006	Analyst: ERP
TPH (Gasoline)	1300	34		mg/Kg-dry	1	2/13/2006
TPH (Diesel)	3000	34		mg/Kg-dry	1	2/13/2006
TPH (Oil)	7600	340	*	mg/Kg-dry	10	2/13/2006
Polynuclear Aromatic Hydrocarbons	SW82	270C-SIM	(SW3550E	3) Prep	Date: 2/10/2006	Analyst: VS
Acenaphthene	2.6	0.058		mg/Kg-dry	10	2/13/2006
Acenaphthylene	1.9	0.058		mg/Kg-dry	10	2/13/2006
Anthracene	3.3	0.058		mg/Kg-dry	10	2/13/2006
Benz(a)anthracene	7.5	0.58		mg/Kg-dry	100	2/13/2006
Benzo(b)fluoranthene	5.3	0.58		mg/Kg-dry	100	2/13/2006
Benzo(k)fluoranthene	2.5	0.058		mg/Kg-dry	10	2/13/2006
Benzo(g,h,i)perylene	2.1	0.058		mg/Kg-dry	10	2/13/2006
Benzo(a)pyrene	5.3	0.58		mg/Kg-dry	100	2/13/2006
Chrysene	53	0.58		mg/Kg-dry	100	2/13/2006
Dibenz(a,h)anthracene	0.73	0058		mg/Kg-dry	10	2/13/2006
Fluoranthene	11	0.58		mg/Kg-dry	100	2/13/2006
Fluorene	18	0.058		mg/Kg-dry	10	2/13/2006
Indeno(1,2,3-cd)pyrene	1.9	0.058		mg/Kg-dry	10	2/13/2006
Naphthalene	11	0.058		mg/Kg-dry	10	2/13/2006
Phenanthrene	4	0.058		mg/Kg-dry	10	2/13/2006
Pyrene	16	0.58		mg/Kg-dry	100	2/13/2006
Semivolatile Organic Compounds by GC/MS	SW82	270C (SW	/3550B)	Prep	Date: 2/10/2006	Analyst: PAB
Bis(2-chloroethoxy)methane	ND	03		mg/Kg-dry	1	2/13/2006
Bis(2-chloroethyl)ether	ND	03		mg/Kg-dry	1	2/13/2006
Bis(2-ethylhexyl)phthalate	ND	03		mg/Kg-dry	1	2/13/2006
4-Bromophenyl phenyl ether	ND	03		mg/Kg-dry	1	2/13/2006
Butyl benzyl phthalate	ND	03		mg/Kg-dry	1	2/13/2006
Carbazole	ND	03		mg/Kg-dry	1	2/13/2006
4-Chloro-3-methylphenol	ND	0.3		mg/Kg-dry	1	2/13/2006
4-Chloroaniline	ND	03		mg/Kg-dry	1	2/13/2006
2-Chloronaphthalene	ND	03		mg/Kg-dry	1	2/13/2006
2-Chlorophenol	ND	03		mg/Kg-dry	1	2/13/2006
4-Chlorophenyl phenyl ether	ND	03		mg/Kg-dry	1	2/13/2006
Dibenzofuran	0.88	03		mg/Kg-dry	1	2/13/2006
1,2-Dichlorobenzene	ND	03		mg/Kg-dry	1	2/13/2006
1,3-Dichlorobenzene	ND	0.3		mg/Kg-dry	1	2/13/2006
1,4-Dichlorobenzene	ND	03		mg/Kg-dry	1	2/13/2006
3,3 -Dichlorobenzidine	ND	0.58		mg/Kg-dry	1	2/13/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: February 13, 2006 Print Date: February 13, 2006

Burns & McDonnell Client:

Client Sample ID: AFP-NW15-001

Lab Order: 06020212 Tag Number: 8'-9'

Project:

Collection Date: 2/10/2006 11:45:00 AM

32088-4.07, Former Willow St. Station 06020212-001B Lab ID:

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF I	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82700	(SW	/3550B)	Prep	Date: 2/10/2006	Analyst: PAB
2,4-Dichlorophenol	ND	0.3		mg/Kg-dry	1	2/13/2006
Diethyl phthalate	ND	0.3		mg/Kg-dry	1	2/13/2006
Dimethyl phthalate	ND	03		mg/Kg-dry	1	2/13/2006
Di-n-butyl phthalate	ND	0.3		mg/Kg-dry	1	2/13/2006
2,4-Dimethylphenol	ND	0.3		mg/Kg-dry	1	2/13/2006
4,6-Dinitro-2-methylphenol	ND	1.4		mg/Kg-dry	1	2/13/2006
2,4-Dinitrophenol	ND	1.4		mg/Kg-dry	1	2/13/2006
2,4-Dinitrotoluene	ND	03		mg/Kg-dry	1	2/13/2006
2,6-Dinitrotoluene	ND	0.3		mg/Kg-dry	1	2/13/2006
Di-n-octyl phthalate	ND	0.3		mg/Kg-dry	1	2/13/2006
Hexachlorobenzene	ND	0.3		mg/Kg-dry	1	2/13/2006
Hexachlorobutadiene	ND	03		mg/Kg-dry	1	2/13/2006
Hexachlorocyclopentadiene	ND	0.3		mg/Kg-dry	1	2/13/2006
Hexachloroethane	ND	0.3		mg/Kg-dry	1	2/13/2006
Isophorone	ND	0.3		mg/Kg-dry	1	2/13/2006
2-Methylnaphthalene	1.7	0.3		mg/Kg-dry	1	2/13/2006
2-Methylphenol	ND	0.3		mg/Kg-dry	1	2/13/2006
4-Methylphenol	ND	0.3		mg/Kg-dry	1	2/13/2006
2-Nitroaniline	ND	1.4		mg/Kg-dry	1	2/13/2006
3-Nitroaniline	ND	1.4		mg/Kg-dry	1	2/13/2006
4-Nitroaniline	ND	14		mg/Kg-dry	1	2/13/2006
Nitrobenzene	ND	0.3		mg/Kg-dry	1	2/13/2006
2-Nitrophenol	ND	0.3		mg/Kg-dry	1	2/13/2006
4-Nitrophenol	ND	1.4		mg/Kg-dry	1	2/13/2006
N-Nitrosodi-n-propylamine	ND	0.3		mg/Kg-dry	1	2/13/2006
N-Nitrosodiphenylamine	ND	03		mg/Kg-dry	1	2/13/2006
2, 2'-oxybis(1-Chloropropane	ND	0.3		mg/Kg-dry	1	2/13/2006
Pentachlorophenol	ND	1.4		mg/Kg-dry	1	2/13/2006
Phenol	ND	03		mg/Kg-dry	1	2/13/2006
1,2,4-Trichlorobenzene	ND	0.3		mg/Kg-dry	1	2/13/2006
2,4,5-Trichlorophenol	ND	0.58		mg/Kg-dry	1	2/13/2006
2,4,6-Trichlorophenol	ND	0.3		mg/Kg-dry	1	2/13/2006
Percent Moisture	D2974				Date: 2/10/2006	
Percent Moisture	43.7	001	*	wt%	1	2/13/2006

Qualifiers:

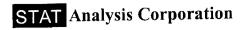
- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range

H - Holding time exceeded

Page 6 of 27

Burns & McDonnell	Request for Chemical Analy	Chemical Analysis and Chain of Custody Record	& Rush
Surns & McDonnell Engineering 431 Opus Place	Laboratory:		Document Control No.: $AFD - CAQ - AUU$. Lab. Reference No. or Episode No.: $CO2O2N2$
Jowners Grove, Illinois 60515 Phone: (630) 724-3201 Amy Hamman	Address: 4301 W Canfell II City/State/ZIP: Chicago IC Telephone: 3/2-563-04	416 Dr. VE.	POOD POU
Project Number: 32028 - 4.07		Sample Type	ber canenaring
Farmer Willer	12 - 1700 N. Knostony St	Matrix	tuon
Sample Number	ample Event Sample Depth	bil	
Group or Sample Sample WMU Name Point Designator		Date Time G	
NW15+	00, 2000 4' 9' 3	7/1/c 1145 X	3 X L. Tree inguets along
- KW15 -	2006 8' 9'	14/a, 1145 X	2 XX muth the ago. + CF 15
			sheen leder process
		ξ'^\	
Sampler (signature):	Sampler (signature): Cust	Custody Seal Number AFP - STRIP - WE CALL	Rush 24 hr, TAT
inquished By (signature):	Date/Time Received By (signature):	Date/Time Ice Press	Ice Present in Container: Temperature Upon Receipt:
Relinquished By (signature).	Repeived By	Φ (Laboratory Comments:
\ , z \	Lies Level Court	1440	IIO PON MON T POPPO
			וויטרוטאיטטאי ווויטרו וטטוסט



Sample Receipt Checklist

Client Name B&M			Date and Tim	e Received:	02/10/2006
Work Order Number 06020212			Received by:	JC	
Checklist completed by:	ut 21	10106	Reviewed by:	Initials	2/13/2006 Date
Matrix	Carrier name	STAT Analysis			
Shipping container/cooler in good condition? Custody seals intact on shippping container/coole Custody seals intact on sample bottles? Chain of custody present? Chain of custody signed when relinquished and recommendated to the custody agrees with sample labels/context Samples in proper container/bottle? Sample containers intact? Sufficient sample volume for indicated test? All samples received within holding time? Container or Temp Blank temperature in compliant Water - VOA vials have zero headspace? Water - Samples pH checked?	received? ainers?	Yes V Yes V Yes V Yes V Yes V Yes V Yes V Yes V Yes V Yes V Yes V Yes V Yes V Yes V	No O O O O O O O O O O O O O O O O O O O	Not Present Not Present Not Present Temperature No Checked by: pH Adjusted?	On Ice °C
Water - Samples properly preserved?					
Any No response must be detailed in the comm	ents section below				
Comments:					
Client / Person	Date contacted:		Cor	ntacted by:	
contacted:					
Response:					

Date: 13-Feb-06

CLIENT:

Burns & McDonnell

Work Order:

06020212

Project: Test No: 32088-4.07, Former Willow St. Station

Matrix: S

SW5035/8260B

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4			
VBLK021106-2	90.3	100	97.2	100			
VLCS021106-2	92.1	99.1	109	102			
VLCSD021106-2	90.4	101	108	98.6			
06020212-001A	83.9	103	107	112			

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzen	e 63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	e 83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 13-Feb-06

CLIENT:

Burns & McDonnell

Work Order:

06020212

Project:

32088-4.07, Former Willow St. Station

Test No:

SW8270C

Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
06020179-009BMS	78.3	66.0	84.1	69.0	76.5	87.7	80.5	104
06020179-009BMSD	72.8	66.0	80.7	71.6	70.4	83.3	83.0	115
LCS-18867-SVOC	79.1	74.7	90.6	98.2	76.0	87.9	86.6	90.3
MB-18867-SVOC	52.7	53.2	65.4	83.0	50.1	61.5	68.0	87.8
06020212-001B	73.8	78.3	91.0	119	62.7	83.1	128 *	72.5
06020212-001BR	78.5	81.5	87.4	122	61.5	90.1	135 *	60.4

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

PREP BATCH REPORT

STAT Analysis Corporation

Prep Start Date: 2/10/2006 10:17:33

Prep End Date:

2/11/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/10/2006 2/10/2006 2/11/2006 PrepEnd 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 **PrepStart** 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 Prep Factor Units: 33.080 33.333 33.333 32.830 32.949 33.025 32.531 32.906 32.626 32.938 32.457 33.113 32.712 32.436 32.895 32.637 32.499 33.091 33.167 33,333 factor mL/Kg Fin Vol 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Technician: JT Sol Added 0.03 0.03 0.03035 0.03039 0.03065 0.03023 0.03 0.03046 0.03036 0.03081 0.03083 0.0304 0.03022 0.03015 0.03028 0.03074 0.0302 SampAmt 0.03057 0.03064 0.03077 Prep Code: 3550_SVOC 펍 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soi Prep Batch 18867 06020179-009BMSD 06020179-009BMS LCS-18867-SVOC MB-18867-SVOC 06020186-001B 06020197-009B 06020197-010B 06020212-001B 06020179-009B 06020187-008B 06020187-012B 06020158-006B 06020178-001B 06020178-002B 06020179-012B 06020158-001B 06020158-002B 06020158-004B 06020158-005B 06020158-003B Sample ID

Sis Corporation Date: 13-Feb-06

Work Order: 06020212

CLIENT:

Project: 32088-4.07, Former Willow St. Station
Test No: SW8270C-SIM Matrix: S

Burns & McDonnell

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14			
MB-18869-PNA	72.5	12.6 *	81.6	91.2			
LCS-18869-PNA	75.4	93.8	84.0	94.6			
06020198-002BMS	74.7	105	84.4	95.2			
06020198-002BMSD	72.1	93.0	82.8	91.4			
06020212-001B:10	36.8	52.8	48.8	53.6			

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

PREP BATCH REPORT

STAT Analysis Corporation

Prep Start Date: **2/10/2006 4:39:29 P** Prep End Date:

Prep Factor Units: mL / Kg Technician: Prep Code: 3550 PNA

Prep Batch 18869	Prep Code:	Je: 3550	PNA	Technician: JT		ī	Prep Factor Units: mL / Kg	inits:	
Sample ID	Matrix	五	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020146-001A	Soil		0.03017	0	0	_	33.146	2/11/2006	
06020146-002A	Soil		0.03065	0	0	1	32.626	2/11/2006	
06020146-003A	Soil		0.03079	0	0	_	32.478	2/11/2006	
06020146-004A	Soil		0.03046	0	0		32.830	2/11/2006	
06020147-001B	Soil		0.03035	0	0	-	32.949	2/11/2006	
06020147-006B	Soil		0.03048	0	0		32.808	2/11/2006	
06020147-008B	Soil		0.03085	0	0	-	32.415	2/11/2006	
06020198-001B	Soil		0.0304	0	0	_	32.895	2/10/2006	2/10/2006
06020198-002B	Soil		0.03016	0	0	_	33.156	2/10/2006	2/10/2006
06020198-002BMS	Soil		0.03009	0	0	_	33.234	2/10/2006	2/10/2006
06020198-002BMSD	Soil		0.03009	0	0		33.234	2/10/2006	2/10/2006
06020198-003B	Soil		0.03012	0	0	_	33.201	2/10/2006	2/10/2006
06020198-004B	Soil		0.03022	0	0	_	33.091	2/10/2006	2/10/2006
06020198-005B	Soil		0.03041	0	0	~	32.884	2/10/2006	2/10/2006
06020198-006B	Soil		0.03015	0	0	1	33.167	2/10/2006	2/10/2006
06020198-007B	Soil		0.03037	0	0	_	32.927	2/10/2006	2/10/2006
06020198-008B	Soil		0.03015	0	0	-	33.167	2/10/2006	2/10/2006
06020198-009B	Soil		0.03008	0	0	-	33.245	2/10/2006	2/10/2006
06020198-010B	Soil		0.0303	0	0	_	33.003	2/10/2006	2/10/2006
06020201-001A	Soil		0.03045	0	0	←	32.841	2/10/2006	2/10/2006
06020212-001B	Soil		0.03023	0	0	7	33.080	2/10/2006	2/11/2006
LCS-18869-PNA			0.03	0	0	~	33.333	2/10/2006	2/10/2006
MB-18869-PNA			0.03	0	0	-	33.333	2/10/2006	2/10/2006

PREP BATCH REPORT

Prep Factor Units;

SIAT Analysis Corporation

Prep Start Date: **2/10/2006 4:39:29 P** Prep End Date:

Technician: JT Prep Code: 3550 PNA Prep Batch 18869

2/10/2006 2/10/2006 2/10/2006 2/11/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 PrepEnd 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 2/10/2006 **PrepStart** 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/11/2006 2/10/2006 2/10/2006 33,333 33.245 33.003 32.841 33.080 33.333 32.415 33.167 32.949 32.895 33.156 33.234 33.201 33.091 32.884 factor 33 146 32.626 32.478 32.830 32.808 33.234 33.167 32.927 mL / Kg Fin Vol 0 Sol Recov 0 Sol Added 0.03015 0.03022 0.03 0.03 0.03079 0.03016 0.03009 0.03015 0.03008 0.0303 0.03045 0.03065 0.03035 0.03048 0.03085 0.0304 0.03012 0.03041 0.03037 0.03023 0.03009 0.03046 SampAmt 0.03017 돐 Matrix Soil 06020198-002BMSD 06020198-002BMS 06020198-010B 06020201-001A 06020212-001B LCS-18869-PNA 06020198-001B 06020198-002B 06020198-003B 06020198-004B 06020198-006B 06020198-007B 06020198-008B 06020198-009B 06020147-001B 06020147-006B 06020147-008B 06020198-005B 06020146-001A 06020146-002A 06020146-004A 06020146-003A MB-18869-PNA Sample ID

PREP BATCH REPORT

Prep Start Date: 2/13/2006 10:03:20

Prep End Date:

2/13/2006 2/13/2006 2/13/2006 PrepEnd **PrepStart** 2/13/2006 Prep Factor Units: factor 967.118 5 1000.000 mL/Kg 1000.000 1000.000 1000.000 5 1000.000 5 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 1000.000 5 1000.000 2 S 2 ß Ŋ 2 2 2 ß S 2 2 2 2 S Ŋ Fin Vol Ö 0 Sol Recov 0 0 0 0 0 0 Ö 0 0 0 0 0 0 Sol Added 0 0 0 0 0 0 0 0 0 0 0 Technician: JT 0.005 0.005 0.005 0.005 0.005 0.005 SampAmt 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.00517 Prep Code: 3580_TPH 표 Matrix Soil Prep Batch 18875 06020228-012AMSD 06020228-012AMS LCS-18875-TPH 06020158-004B 06020212-001B 06020158-001B 06020158-002B 06020.158-003B 06020158-005B 06020158-006B 06020187-008B 06020187-012B 06020228-003A 06020228-004A 06020228-005A 06020228-006A 06020228-007A 06020228-008A 06020228-009A 06020228-010A 06020228-011A 06020228-012A 06020228-002A MB-18875-TPH Sample ID

Burns & McDonnell 06020212 Work Order: CLIENT:

32088-4.07, Former Willow St. Station Project:

ANALYTICAL QC SUMMARY REPORT

Date: February 13, 2006

BatchID: 18875

Sample ID MB-1	MB-18875-TPH	SampType: MBLK	TestCoc	FestCode: TPH	Units: mg/Kg	 	Prep Date:	e: 2/13/2006	90	Run ID: GC	GC-FID_060213A	M M
Client ID: ZZZZZ	Ŋ	Batch ID: 18875	Testh	TestNo: SW8015M			Analysis Date:	te: 2/13/2006	90	SeqNo: 563484	3484	
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)		7.859	20			3						٦
TPH (Diesel) TPH (Oil)		9 9	20 20									*
Sample ID LCS-18875-TPH	18875-TPH	SampTvpe: LCS	TestCoc	TestCode: TPH	Units: ma/Ka		Prep Date:	e: 2/13/2006	900	Run ID: GC	GC-FID 060213A	M M
Client ID: ZZZZZ	7.	Batch ID: 18875	Test	TestNo: SW8015M		1	Analysis Date:		900	SeqNo: 56 ;	563485	•
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)		220.8	20	200	7.859	106	30	150	0	0		
TPH (Diesel)		186.7	20	200	0	93.3	30	150	0	0		
TPH (Oil)		217.8	20	200	0	109	30	150	0	0		*
Qualifiers:	ND - Not De J - Analyte d	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits	t nits	S - Sp R - RI	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits	de accepted l recovery li	recovery limi mits	ts	B - Analyte detected in the associated Method Blanl	cted in the asso	ociated Metho	od Blani
	* - Non Accı	* - Non Accredited Parameter		H/HT	H/HT - Holding Time Exceeded	pepee						

ANALYTICAL QC SUMMARY REPORT

Burns & McDonnell Work Order: CLIENT:

06020212 32088-4.07, Former Willow St. Station Project:

BatchID: 18867

Sample ID 06020179-009BMS	SampType: MS	TestCod	TestCode: SVOC_S-PP	Units: µg/Kg-dry	<u>-</u>	Prep Date:	2/10/2006	9	Run ID: SVC	SVOC-2_060210A	∢
Client ID: ZZZZZ	Batch ID: 18867	TestN	TestNo: SW8270C			Analysis Date:	2/10/2006	9	SeqNo: 562929	929	
Analyte	Result	Pol	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3271	210	4046	0	80.8	62	100	0	0		
2-Chlorophenol	3243	210	4046	0	80.1	61	91	0	0		
1,4-Dichlorobenzene	1405	210	2024	0	69.4	55	06	0	0		
2,4-Dinitrotoluene	1566	210	2024	0	77.4	55	101	0	0		
4-Nitrophenol	2179	970	4046	0	53.8	53	123	0	0		
N-Nitrosodi-n-propylamine	1582	210	2024	0	78.2	55	100	0	0		
Pentachlorophenol	1333	970	4046	0	33	40	120	0	0		S
Phenol	3382	210	4046	0	83.6	09	91	0	0		
1,2,4-Trichlorobenzene	1596	210	2024	0	78.9	55	106	0	0		
Acenaphthene	1594	210	2024	0	78.8	65	101	0	0		
Pyrene	2024	210	2024	0	100	20	131	0	0		
Sample ID 06020179-009BMSD	SampType: MSD	TestCoc	TestCode: SVOC_S-PP	Units: µg/Kg-dry	dry	Prep Date:	2/10/2006	90	Run ID: SVC	SVOC-2_060210A	Ą
Client ID: ZZZZZ	Batch ID: 18867	TestN	TestNo: SW8270C			Analysis Date:	2/10/2006	90	SeqNo: 562930	930	
Analyte	Result	Pol	SPK value S	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chicago Complete	7706	240	7707	C	۲۵	69	100	3271	0 181	33	
2-Chlorophenol	2910	210	4047	0	71.9	6 1	9	3243	10.8	20	
1,4-Dichlorobenzene	1315	210	2024	0	64.9	55	90	1405	09.9	27	
2,4-Dinitrotoluene	1581	210	2024	0	78.1	22	101	1566	0.984	47	
4-Nitrophenol	2285	970	4047	0	56.5	23	123	2179	4.77	20	
N-Nitrosodi-n-propylamine	1484	210	2024	0	73.3	55	100	1582	6.44	38	
Pentachlorophenol	1205	970	4047	0	29.8	40	120	1333	10.1	47	S
Phenol	3105	210	4047	0	76.7	09	91	3382	8.53	35	
1,2,4-Trichlorobenzene	1469	210	2024	0	72.5	55	106	1596	8.31	23	
Acenaphthene	1583	210	2024	0	78.2	65	101	1594	0.655	19	
Pyrene	2174	210	2024	0	107	20	131	2024	7.15	36	

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blanl
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

CLIENT: Burns & McDonnell

Work Order: 06020212

Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

Sample ID MB-18867-SVOC	SampType: MBLK	TestCode: SVOC SOIL Units: ma/Kg	Pren Date: 2/10/2006	Dim ID: SVOC E 050340A
Client ID: 7777	Ratch ID: 18867			AUTZOOL GOOD IN
		LESTINO: SW8Z/UC	Analysis Date: 2/10/2006	SeqNo: 562933
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
1,2,4-Trichlorobenzene	Q	0.17	1994	
1,2-Dichlorobenzene	Q	0.17		
1,3-Dichlorobenzene	2	0.17		
1,4-Dichlorobenzene	2	0.17		
2, 2'-oxybis(1-Chloropropane)	2	0.17		
2,4,5-Trichlorophenol	2	0.33		
2,4,6-Trichlorophenol	Q	0.17		
2,4-Dichlorophenol	2	0.17		
2,4-Dimethylphenol	Ð	0.17		
2,4-Dinitrophenol	S	0.80		
2,4-Dinitrotoluene	2	0.17		
2,6-Dinitrotoluene	Q	0.17		
2-Chloronaphthalene	S	0.17		
2-Chlorophenol	Q	0.17		
2-Methylnaphthalene	9	0.17		
2-Methylphenol	9	0.17		
2-Nitroaniline	2	0.80		
2-Nitrophenol	Ð	0.17		
3,3'-Dichlorobenzidine	2	0.33		
3-Nitroaniline	Ð	0.80		
4,6-Dinitro-2-methylphenol	Q	0.80		
4-Bromophenyl phenyl ether	9	0.17		
4-Chloro-3-methylphenol	9	0.17		
4-Chloroaniline	Q	0.17		
4-Chlorophenyl phenyl ether	Q	0.17		
4-Methylphenol	9	0.17		
4-Nitroaniline	Q	0.80		
4-Nitrophenol	Q	0.80		
Acenaphthene	9	0.17		
Acenaphthylene	2	0.17		
Aniline	9	0.17		

R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded
Page 17 of 27

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

CLIENT: Burns & McDonnell

Work Order: 06020212

32088-4.07, Former Willow St. Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

Sample ID MB-18867-SVOC	SampType: MBLK	TestCo	estCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	2/10/2006		Run ID: SV	SVOC-5_060210A	0A
Client ID: ZZZZZ	Batch ID: 18867	Test	TestNo: SW8270C			Analysis Date:	2/10/2006		SeqNo: 562933	2933	
Analyte	Result	Pal	SPK value SPK I	SPK Ref Val	%REC	LowLimit F	HighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	QN	0.17									
Benz(a)anthracene	8	0.17									
Benzidine	8	0.17									
Benzo(a)pyrene	9	0.17									
Benzo(b)fluoranthene	9	0.17									
Benzo(g,h,i)perylene	9	0.17									
Benzo(k)fluoranthene	2	0.17									
Benzoic acid	2	0.80									
Benzyi alcohol	<u>N</u>	0.17									
Bis(2-chloroethoxy)methane	Q	0.17									
Bis(2-chloroethyl)ether	2	0.17									
Bis(2-ethylhexyl)phthalate	Ø	0.17									
Butyl benzyl phthalate	<u>N</u>	0.17									
Carbazole	Q	0.17									
Chrysene	Q	0.17									
Di-n-butyl phthalate	Q	0.17									
Di-n-octyl phthalate	<u>N</u>	0.17									
Dibenz(a,h)anthracene	Q	0.17									
Dibenzofuran	<u>N</u>	0.17									
Diethyl phthalate	Q	0.17									
Dimethyl phthalate	Q	0.17									
Fluoranthene	2	0.17									
Fluorene	2	0.17									
Hexachlorobenzene	9	0.17									
Hexachlorobutadiene	Q	0.17									
Hexachlorocyclopentadiene	2	0.17									
Hexachloroethane	9	0.17									
Indeno(1,2,3-cd)pyrene	Q	0.17									
Isophorone	2	0.17									
N-Nitrosodi-n-propylamine	9	0.17									
N-Nitrosodimethylamine	9	0.17									

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits * - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

Work Order: 06020212

Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18867

Sample ID MB-18867-SVOC	SampType: MBLK	TestCoo	le: SVOC_SOIL	estCode: SVOC_SOIL Units: mg/Kg		Prep Date: 2/10/2006	3/2006	Run ID: SVOC-5_060210A	OC-5_06021	40
Client ID: ZZZZZ	Batch ID: 18867	Testh	TestNo: SW8270C			Analysis Date: 2/10/2006	0/2006	SeqNo: 562933	933	
Analyte	Result	PaL	SPK value SPK Ref Val		%REC	%REC LowLimit HighLimit RPD Ref Val	nit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
N-Nitrosodiphenylamine	Q.	0.17								
Naphthalene	Q	0.17								
Nitrobenzene	Q	0.17								
Pentachlorophenol	Q	0.80								
Phenanthrene	Q	0.17								
Phenol	<u>Q</u>	0.17								
Pyrene	2	0.17								
Pyridine	Q	0.17								

Sample ID LCS-18867-SVOC SampType: LCS	SampType: LCS	TestCoc	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date	Prep Date: 2/10/2006	90(Run ID: SV	Run ID: SVOC-5_060210A	A0
Client ID: ZZZZZ	Batch ID: 18867	Testh	TestNo: SW8270C		-	Analysis Date: 2/10/2006	te: 2/10/20	900	SeqNo: 562934	2934	
Analyte	Result	PQL	SPK value SF	SPK Ref Val	%REC	%REC LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.189	0.17	1.667	0	71.3	22	106	0	0		
1,4-Dichlorobenzene	1.101	0.17	1.667	0	66.1	55	90	0	0		
2,4-Dinitrotoluene	1.386	0.17	1.667	0	83.1	55	101	0	0		
2-Chlorophenol	2.556	0.17	3.333	0	76.7	61	91	0	0		
4-Chloro-3-methylphenol	3.031	0.17	3.333	0	6.06	62	100	0	0		
4-Nitrophenol	3.67	0.80	3.333	0	110	53	123	0	0		
Acenaphthene	1.23	0.17	1.667	0	73.8	65	101	0	0		
N-Nitrosodi-n-propylamine	1.239	0.17	1.667	0	74.3	22	100	0	0		
Pentachlorophenol	3.626	0.80	3.333	0	109	4	120	0	0		
Phenol	2.421	0.17	3.333	0	72.6	09	91	0	0		
Pyrene	1.314	0.17	1.667	0	78.8	20	131	0	0		

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

B - Analyte detected in the associated Method Blanl

Work Order: 06020212

Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18869

Sample ID MB-18869-PNA	SampType: MBLK	TestCoc	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	2/10/2006		Run ID: SVC	SVOC-3 060211A	14
Client ID: ZZZZZ	Batch ID: 18869	Test	TestNo: SW8270C-SI		1	Analysis Date:	2/11/2006		SeqNo: 562844	844	
Analyte	Result	PQ	SPK value SI	SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD Ref Val	ef Val	%RPD	RPDLimit	Qual
Acenaphthene	Ð	0.025									
Acenaphthylene	9	0.025									
Anthracene	Q	0.025									
Benz(a)anthracene	Ð	0.025									
Benzo(a)pyrene	Q	0.025									
Benzo(b)fluoranthene	Ð	0.025									
Benzo(g,h,i)perylene	9	0.025									
Benzo(k)fluoranthene	9	0.025									
Chrysene	Q	0.025									
Dibenz(a,h)anthracene	Q	0.025									
Fluoranthene	9	0.025									
Fluorene	Q	0.025									
Indeno(1,2,3-cd)pyrene	Q	0.025									
Naphthalene	Q	0.025									
Phenanthrene	Q	0.025									
Pyrene	QN	0.025									
Sample ID LCS-18869-PNA	SampType: LCS	TestCo	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	2/10/2006		Run ID: SVC	SVOC-3_060211A	1 4
Client ID: ZZZZZ	Batch ID: 18869	Test	TestNo: SW8270C-SI			Analysis Date:	2/11/2006		SeqNo: 562845	845	
Analyte	Result	Pal	SPK value S	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	ef Val	%RPD	RPDLimit	Qual
Acenaphthene	0.136	0.025	0.167	0	81.4	30	130	0	0		
Acenaphthylene	0.1307	0.025	0.167	0	78.2	30	130	0	0		
Anthracene	0.1353	0.025	0.167	0	8	30	130	0	0		
Benz(a)anthracene	0.1387	0.025	0.167	0	83	30	130	0	0		
Benzo(a)pyrene	0.1537	0.025	0.167	0	95	30	130	0	0		
Benzo(b)fluoranthene	0.1403	0.025	0.167	0	84	30	130	0	0		
Benzo(g,h,i)perylene	0.1547	0.025	0.167	0	97.6	30	130	0	0		
Benzo(k)fluoranthene	0.157	0.025	0.167	0	94	30	130	0	0		

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

000

000

130 130

8 8 8

000

0.167 0.167 0.167

0.025 0.025 0.025

0.157 0.1363 0.1633

Dibenz(a,h)anthracene

Chrysene

94 81.6 97.8

Work Order: 06020212

Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18869

Sample ID LCS-18869-PNA	SampType: LCS	cs.	TestCode	estCode: PNA_SOIL	Units: mg/Kg		Prep Date:	2/10/2006	9(Run ID: SV(SVOC-3_060211A	_ ₹
Client ID: ZZZZZ	Batch ID: 18869	8869	TestNo	TestNo: SW8270C-SI	70		Analysis Date:	2/11/2006	9(SeqNo: 562845	845	
Analyte		Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluoranthene		0.145	0.025	0.167	0	86.8	30	130	0	0		
Fluorene		0.138	0.025	0.167	0	82.6	30	130	0	0		
Indeno(1,2,3-cd)pyrene		0.158	0.025	0.167	0	94.6	30	130	0	0		
Naphthalene		0.127	0.025	0.167	0	9/	30	130	0	0		
Phenanthrene	J	0.1563	0.025	0.167	0	93.6	30	130	0	0		
Pyrene		0.143	0.025	0.167	0	85.6	30	130	0	0		
Sample ID 06020198-002BMS	SampType: MS	MS.	TestCod	estCode: PNA_SOIL	Units: mg/Kg-dry	dry	Prep Date:	2/10/2006	9(Run ID: SV(SVOC-3_060211A	41
Client ID: ZZZZ	Batch ID: 18869	69881	TestNo	TestNo: SW8270C-SI	<u> </u>		Analysis Date:	2/11/2006	90	SeqNo: 562846	846	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	J	0.1705	0:030	0.1977	0.01103	80.7	30	130	0	0		
Acenaphthylene	J	0.1642	0.030	0.1977	0.001969	82	30	130	0	0		
Anthracene	J	0.1658	0.030	0.1977	0	83.8	30	130	0	0		
Benz(a)anthracene	J	0.1662	0.030	0.1977	0	84	30	130	0	0		
Benzo(a)pyrene	Ü	0.1725	0.030	0.1977	0	87.2	30	130	0	0		
Benzo(b)fluoranthene	J	0.1685	0.030	0.1977	0	85.2	30	130	0	0		
Benzo(g,h,i)perylene	J	0.1263	0.030	0.1977	0.001969	67.9	30	130	0	0		
Benzo(k)fluoranthene	Ü	0.1745	0.030	0.1977	0	88.2	30	130	0	0		
Chrysene	J	0.1697	0.030	0.1977	0.005907	82.8	30	130	0	0		
Dibenz(a,h)anthracene	J	0.1456	0.030	0.1977	0	73.7	30	130	0	0		
Fluoranthene	J	0.1812	0.030	0.1977	0.006301	88.4	30	130	0	0		
Fluorene	J	0.1626	0.030	0.1977	0.003544	80.4	30	130	0	0		
Indeno(1,2,3-cd)pyrene	J	0.1401	0.030	0.1977	0	70.9	30	130	0	0		
Naphthalene	Ü	0.1547	0.030	0.1977	0.004332	76.1	30	130	0	0		
Phenanthrene	Ŭ	0.2037	0.030	0.1977	0.01181	97	30	130	0	0		
Pyrene		0.18	0.030	0.1977	0.009451	86.2	30	130	0	0		

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 21 of 27

Burns & McDonnell CLIENT:

06020212 Work Order: 32088-4.07, Former Willow St. Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18869

Sample ID 06020198-002BMSD SampType: MSD	SampType:	MSD	TestCoc	TestCode: PNA_SOIL	Units: mg/Kg-dry	g-dry	Prep Date:	2/10/2006	90	Run ID: SV	Run ID: SVOC-3_060211A	4
Client ID: ZZZZZ	Batch ID: 18869	18869	TestN	TestNo: SW8270C-SI	S		Analysis Date:	2/11/2006	90	SeqNo: 562847	2847	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene		0.1677	0.030	0.1977	0.01103	79.3	30	130	0.1705	1.63	20	
Acenaphthylene		0.1595	0.030	0.1977	0.001969	79.6	30	130	0.1642	2.93	50	
Anthracene		0.1595	0.030	0.1977	0	9.08	30	130	0.1658	3.88	50	
Benz(a)anthracene		0.1602	0.030	0.1977	0	81	30	130	0.1662	3.63	50	
Benzo(a)pyrene		0.1504	0.030	0.1977	0	9/	30	130	0.1725	13.7	50	
Benzo(b)fluoranthene		0.1547	0.030	0.1977	0	78.2	30	130	0.1685	8.55	50	
Benzo(g,h,i)perylene		0.101	0.030	0.1977	0.001969	50.1	30	130	0.1263	22.2	50	
Benzo(k)fluoranthene		0.1563	0.030	0.1977	0	79	30	130	0.1745	11.0	50	
Chrysene		0.1642	0.030	0.1977	0.005907	80	30	130	0.1697	3.31	50	
Dibenz(a,h)anthracene		0.1216	0.030	0.1977	0	61.5	30	130	0.1456	18.0	50	
Fluoranthene		0.1725	0.030	0.1977	0.006301	84	30	130	0.1812	4.91	20	
Fluorene		0.1606	0.030	0.1977	0.003544	79.4	30	130	0.1626	1.22	90	
Indeno(1,2,3-cd)pyrene		0.1172	0.030	0.1977	0	59.3	30	130	0.1401	17.8	20	
Naphthalene		0.1539	0:030	0.1977	0.004332	75.7	30	130	0.1547	0.512	20	
Phenanthrene		0.1962	0.030	0.1977	0.01181	93.2	30	130	0.2037	3.75	20	
Pyrene		0.1725	0.030	0.1977	0.009451	82.4	30	130	0.18	4.26	20	

B - Analyte detected in the associated Method Blani S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Burns & McDonnell CLIENT:

06020212 Work Order: 32088-4.07, Former Willow St. Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Sample ID VBLK021106-2	SampType: MBLK	TestCod	TestCode: VOC_ENCOR	Units: mg/Kg	Prep Date:			Run ID: VO	VOA-2_060211A	4
Client ID: ZZZZZ	Batch ID: R23807	TestN	TestNo: SW5035/8260		Analysis Date:	2/11/2006	0)	SeqNo: 562967	296	
Analyte	Result	Pol	SPK value SPK	SPK Ref Val %REC	LowLimit	HighLimit RPD F	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	Ð	0.0050								
1,1,2,2-Tetrachloroethane	Q	0.0050								
1,1,2-Trichloroethane	Q	0.0050								
1,1-Dichloroethane	9	0.0050								
1,1-Dichloroethene	9	0.0050								
1,2-Dichloroethane	9	0.0050								
1,2-Dichloropropane	9	0.0050								
2-Butanone	9	0.010								
2-Hexanone	9	0.010								
4-Methyl-2-pentanone	9	0.010								
Acetone	2	0.050								
Benzene	9	0.0050								
Bromodichloromethane	2	0.0050								
Bromoform	Q	0.0050								
Bromomethane	Q	0.010								
Carbon disulfide	Q	0.0050								
Carbon tetrachloride	Q	0.0050								
Chlorobenzene	Q	0.0050								
Chloroethane	<u>N</u>	0.010								
Chloroform	<u>N</u>	0.0050								
Chloromethane	Q	0.010								
cis-1,2-Dichloroethene	QV	0.0050								
cis-1,3-Dichloropropene	Q	0.0050								
Dibromochloromethane	Q	0.0050								
Ethylbenzene	Ð	0.0050								
Methyl tert-butyl ether	<u>R</u>	0.0050								
Methylene chloride	0.0021	0.010								7
Styrene	Q	0.0050								
Tetrachloroethene	2	0.0050								
Toluene	9	0.0050								
trans-1,2-Dichloroethene	Q	0.0050								
Ouelification ND Not De	MN Not Detected at the Denocting I imit	+100	S C wilro D	of we con objective removal of	of imit	D A	Analyte detected in the accompated Method Blani	ossa edt ni b	oisted Matho	A Blani
	elected at the treporting Lin	: :	ייי יחוקט - כי	5 - Spike Necovery outside accepted fecovery minus	d Iccovery muns	יייני ז' ט	alyte actorio	t III uile asse	Claica micum	חיים דר בי

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter

Work Order: 06020212

Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Sample ID VBLK021106-2	1106-2	SampType: MBLK	TestCoc	TestCode: VOC_ENCOR	: Units: mg/Kg		Prep Date:	Prep Date:	90	Run ID: VOA-2_060211A	11A
			insal.	10: SW3U33/6201	-	•	Analysis Date:		8	Sedino: 36296/	
Analyte		Result	Pal	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit	t Qual
trans-1,3-Dichloropropene	euedo.	QN	0.0050								
Trichloroethene		Q	0.0050								
Vinyl chloride		<u>Q</u>	0.0050								
Xylenes, Total		QN .	0.015								
Sample ID VLCS021106-2	1106-2	SampType: LCS	TestCoc	TestCode: VOC_ENCOR	Units: mg/Kg		Prep Date	, i		Run ID: VOA-2_060211A	11A
Client ID: ZZZZZ		Batch ID: R23807	TestN	TestNo: SW5035/8260		-	Analysis Date:	e: 2/11/2006	90	SeqNo: 562968	
Analyte		Result	Pal	SPK value SF	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RPDLimit	t Qual
1,1,1-Trichloroethane	9	0.04726	0.0050	0.05	0	94.5	02	130	0	0	
1,1,2,2-Tetrachloroethane	thane	0.0415	0.0050	0.05	0	83	70	130	0	0	
1,1,2-Trichloroethane	ē	0.04272	0.0050	0.05	0	85.4	70	130	0	0	
1,1-Dichloroethane		0.05108	0.0050	0.05	0	102	70	130	0	0	
1,1-Dichloroethene		0.04929	0.0050	0.05	0	98.6	70	130	0	0	
1,2-Dichloroethane		0.04732	0.0050	0.05	0	94.6	70	130	0	0	
1,2-Dichloropropane	~	0.04634	0.0050	0.05	0	92.7	70	130	0	0	
2-Butanone		0.05152	0.010	0.05	0	103	20	130	0	0	
2-Hexanone		0.04339	0.010	0.05	0	86.8	20	130	0	0	
4-Methyl-2-pentanone	ne	0.04555	0.010	0.05	0	91.1	20	130	0	0	
Acetone		0.06205	0.050	0.05	0	124	20	150	0	0	
Benzene		0.04641	0.0050	0.05	0	92.8	70	130	0	0	
Bromodichloromethane	ane	0.04039	0.0050	0.05	0	80.8	70	130	0	0	
Bromoform		0.0383	0.0050	0.05	0	76.6	20	130	0	0	
Bromomethane		0.05023	0.010	0.05	0	100	70	130	0	0	
Carbon disulfide		0.06106	0.0050	0.05	0	122	70	130	0	0	
Carbon tetrachloride	m	0.04584	0.0050	0.05	0	91.7	20	130	0	0	
Chlorobenzene		0.04421	0.0050	0.05	0	88.4	70	130	0	0	
Chloroethane		0.05196	0.010	0.05	0	104	70	130	0	0	
Chloroform		0.05031	0.0050	0.05	0	101	70	130	0	0	
Chloromethane		0.05245	0.010	0.05	0	105	70	130	0	0	
cis-1,2-Dichloroethene	eue	0.04909	0.0050	0.05	0	98.2	20	130	0	0	
Qualifiers: N	ND - Not Del	ND - Not Detected at the Reporting Limit	it it	S - Spike	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limits		B - Analyte dete	- Analyte detected in the associated Method Blanl	thod Blan
J	I - Analyte de	J - Analyte detected below quantitation limits	mits	R - RPD	R - RPD outside accepted recovery limits	covery lir	nits				
*	* - Non Acen	* - Non Accredited Parameter		H/HT - H	H/HT - Holding Time Exceeded	ded					
	*****	called 1 m mileses		** ***	Ording time time	,					

Page 24 of 27

Burns & McDonnell 06020212 Work Order: CLIENT:

32088-4.07, Former Willow St. Station

Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Sample ID VLCS021106-2	SampType: LCS	TestCo	de: VOC_ENC	estCode: VOC_ENCOR Units: mg/Kg		Prep Date:	.;		Run ID: V	Run ID: VOA-2_060211A	∢
Client ID: ZZZZZ	Batch ID: R23807	Test	TestNo: SW5035/8260	260		Analysis Date: 2/11/2006	te: 2/11/20	900	SeqNo: 562968	32968	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.04189	0.0050	0.05	0	83.8	70	130	0	0		
Dibromochloromethane	0.04019	0.0050	0.02	0	80.4	2	130	0	0		
Ethylbenzene	0.04515	0.0050	0.05	0	90.3	20	130	0	0		
Methyl tert-butyl ether	0.05259	0.0050	0.05	0	105	70	130	0	0		
Methylene chloride	0.04399	0.010	0.05	0.0021	83.8	70	130	0	0		
Styrene	0.0438	0.0050	0.05	0	87.6	70	130	0	0		
Tetrachloroethene	0.04569	0.0050	0.05	0	91.4	20	130	0	0		
Toluene	0.04609	0.0050	0.05	0	92.2	70	130	0	0		
trans-1,2-Dichloroethene	0.05072	0.0050	0.05	0	101	70	130	0	0		
trans-1,3-Dichloropropene	0.04731	0.0050	0.05	0	94.6	70	130	0	0		
Trichloroethene	0.0457	0.0050	0.05	0	91.4	70	130	0	0		
Vinyl chloride	0.05541	0.0050	0.05	0	111	70	130	0	0		
Xylenes, Total	0.1349	0.015	0.15	0	89.9	70	130	0	0		
Sample ID VLCSD021106-2	SampType: LCSD	TestCo	de: VOC_ENC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:	. .		Run ID: V	Run ID: VOA-2_060211A	4

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04871	0.0050	0.05	0	97.4	70	130	0.04726	3.02	20	
1,1,2,2-Tetrachloroethane	0.04056	0.0050	0.05	0	81.1	70	130	0.0415	2.29	20	
1,1,2-Trichloroethane	0.04165	0.0050	0.05	0	83.3	70	130	0.04272	2.54	20	
1,1-Dichloroethane	0.05264	0.0050	0.05	0	105	70	130	0.05108	3.01	20	
1,1-Dichloroethene	0.04793	0.0050	0.05	0	95.9	20	130	0.04929	2.80	20	
1,2-Dichloroethane	0.04627	0.0050	0.05	0	92.5	70	130	0.04732	2.24	20	
1,2-Dichloropropane	0.04639	0.0050	0.05	0	92.8	70	130	0.04634	0.108	20	
2-Butanone	0.04372	0.010	0.05	0	87.4	70	130	0.05152	16.4	20	
2-Hexanone	0.04051	0.010	0.05	0	8	70	130	0.04339	6.87	20	
4-Methyl-2-pentanone	0.04324	0.010	0.05	0	86.5	70	130	0.04555	5.20	20	
Acetone	0.05507	0.050	0.05	0	110	20	150	0.06205	11.9	20	
Benzene	0.04633	0.0050	0.05	0	92.7	70	130	0.04641	0.173	20	
Bromodichloromethane	0.04134	0.0050	0.05	0	82.7	70	130	0.04039	2.32	20	
Qualifiers: ND - Not Detected	ND - Not Detected at the Reporting Limit		ds - S	S - Spike Recovery outside accepted recovery limits	le accepted r	ecovery limit	s	B - Analyte detected in the associated Method Blan	ed in the asso	ociated Metho	l Blanl

SeqNo: 562969

Analysis Date: 2/11/2006

TestNo: SW5035/8260

Batch ID: R23807

22222

Client ID:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Page 25 of 27

Work Order: 06020212

32088-4.07, Former Willow St. Station

Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23807

Sample ID VLCSD021106-2	SampType: LCSD	TestCo	de: VOC_ENC	TestCode: VOC_ENCOR Units: mg/Kg		Prep Date:	ä		Run ID: VO	Run ID: VOA-2_060211A	
Client ID: ZZZZZ	Batch ID: R23807	Test	TestNo: SW5035/8260	560		Analysis Date: 2/11/2006	e: 2/11/2	900	SeqNo: 562969	6963	•
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.03673	0.0050	0.05	0	73.5	70	130	0.0383	4.18	20	
Bromomethane	0.05158	0.010	0.05	0	103	70	130	0.05023	2.65	20	
Carbon disulfide	0.06159	0.0050	0.05	0	123	70	130	0.06106	0.864	20	
Carbon tetrachloride	0.04568	0.0050	0.05	0	91.4	70	130	0.04584	0.350	20	
Chlorobenzene	0.04443	0.0050	0.05	0	88.9	70	130	0.04421	0.496	20	
Chloroethane	0.05515	0.010	0.05	0	110	70	130	0.05196	5.96	20	
Chloroform	0.051	0.0050	0.05	0	102	70	130	0.05031	1.36	20	
Chloromethane	0.05325	0.010	0.05	0	106	70	130	0.05245	1.51	20	
cis-1,2-Dichloroethene	0.0486	0.0050	0.05	0	97.2	70	130	0.04909	1.00	20	
cis-1,3-Dichloropropene	0.04208	0.0050	0.05	0	84.2	70	130	0.04189	0.453	20	
Dibromochloromethane	0.0401	0.0050	0.05	0	80.2	70	130	0.04019	0.224	20	
Ethylbenzene	0.04365	0.0050	0.05	0	87.3	70	130	0.04515	3.38	20	
Methyl tert-butyl ether	0.05355	0.0050	0.05	0	107	70	130	0.05259	1.81	20	
Methylene chloride	0.04507	0.010	0.05	0.0021	85.9	20	130	0.04399	2.43	20	
Styrene	0.04328	0.0050	0.05	0	9.98	70	130	0.0438	1.19	20	
Tetrachloroethene	0.04521	0.0050	0.05	0	90.4	20	130	0.04569	1.06	20	
Toluene	0.04665	0.0050	0.05	0	93.3	20	130	0.04609	1.21	20	
trans-1,2-Dichloroethene	0.05158	0.0050	0.05	0	103	70	130	0.05072	1.68	20	
trans-1,3-Dichloropropene	0.04506	0.0050	0.05	0	90.1	70	130	0.04731	4.87	20	
Trichloroethene	0.04416	0.0050	0.05	0	88.3	70	130	0.0457	3.43	20	
Vinyl chloride	0.05422	0.0050	0.05	0	108	70	130	0.05541	2.17	20	
Xylenes, Total	0.1322	0.015	0.15	0	88.1	70	130	0.1349	2.04	20	

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Re

J - Analyte detected below quantitation limits R - RPD out

* - Non Accredited Parameter H/HT - Hole

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

									****	Within			
Sample ID	PMMBLK 2 2/9/06	SampType: MBLK	MBLK	TestCod	TestCode: PMOIST	Units: wt%		Prep Date: 2/9/2006	2/9/2006		Run ID: BALANCE_060209B	ANCE 0602	209B
Client ID:	22222	Batch ID: R23782	R23782	TestN	FestNo: D2974			Analysis Date: 2/10/2006	2/10/200	9(SeqNo: 562117	117	
Analyte			Result	PaL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	isture		Q	0.0100									*
Sample ID	Sample ID PMLCS-S2 2/9/06	SampType: LCS	SOT	TestCod	TestCode: PMOIST	Units: wt%		Prep Date:	2/9/2006		Run ID: BALANCE_060209B		209B
Client ID: ZZZZZ	22222	Batch ID: R23782	R23782	TestN	TestNo: D2974			Analysis Date: 2/10/2006	2/10/200	9(SeqNo: 562118	118	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	isture		4.83	0.0100	5	0	9.96	80	120	0	0		*
Sample ID	Sample ID PMLCS-W2 2/9/06	SampType: LCS	TCS	TestCod	TestCode: PMOIST	Units: wt%		Prep Date:	2/9/2006		Run ID: BALANCE_060209B	ANCE_060;	209B
Client ID:	22222	Batch ID: R23782	R23782	TestN	FestNo: D2974		`	Analysis Date:	2/10/2006	9(SeqNo: 562119	119	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	lighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	nsture		8.66	0.0100	8.66	0	100	80	120	0	0		*
Sample ID 060201 Client ID: ZZZZZ	Sample ID 06020155-007BDUP Client ID: ZZZZZ	SampType: DUP Batch ID: R23782	DUP R23782	TestCoc	TestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: Analysis Date:	2/9/2006). 90	Run ID: BALANCE_060209B SeqNo: 562126	_ANCE_060; 126	209B
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	yhLimit.	RPD Ref Val	%RPD	RPDLimit	Qual
Percent Moisture	visture		19.41	0.0100	0	0	0	0	0	19.76	1.79	20	*

ANALYTICAL QC SUMMARY REPORT

BatchID: R23782

32088-4.07, Former Willow St. Station

Burns & McDonnell

06020212

Work Order:

Project:

CLIENT:

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

Page 27 of 27

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

February 17, 2006

Burns & McDonnell 1431 Opus Place Suite 400 Downers Grove, IL 60515

Telephone: (630) 724-3200

RE: 32088-4.07, Former Willow St. Station

STAT Project No: 06020303

Dear Amy Hanrahan:

STAT Analysis received 1 sample for the referenced project on 2/15/2006. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met FPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,

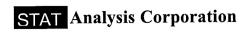
Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

CC:

Diane Saftic



Date: February 17, 2006

Client: Project: Lab Order:	Burns & McDonnell 32088-4.07, Former Willo 06020303	ow St. Station	Work Order	Sample Summary
Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
06020303-001A 06020303-001B	AFP-CF16-001 AFP-CF16-001	14'-14' 12'-14'	2/15/2006 11:00:00 AM 2/15/2006 11:00:00 AM	2/15/2006 2/15/2006

Date: February 17, 2006

CASE NARRATIVE

CLIENT: Burns & McDonnell

Project: 32088-4.07, Former Willow St. Station

Lab Order: 06020303

The metals LCS (preparation batch 18941) had recovery outside of control limits for Antimony (189% recovery, QC Limits 80-120%). Antimony was not detected in the associated sample.

2255 West Harrison St., Suite B, Chicago, IL 60612-3505
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 17, 2006 **Print Date:** February 17, 2006

Client: Burns & McDonnell

Lab Order: 06020303

Project:

32088-4.07, Former Willow St. Station

Lab ID: 06020303-001A

Client Sample ID: AFP-CF16-001

Tag Number: 14'-14'

Collection Date: 2/15/2006 11:00:00 AM

Matrix: Soil

Analyses	Result	RL	Qualifier Units	DF 3	Date Analyzed
Volatile Organic Compounds by GC/MS	SW50)35/8260E	•	Date: 2/16/2006	
Acetone	ND	0.051	mg/Kg-dry	1	2/16/2006
Benzene	ND	0.0051	mg/Kg-dry	1	2/16/2006
Bromodichloromethane	ND	0.0051	mg/Kg-dry	1	2/16/2006
Bromoform	ND	0.0051	mg/Kg-dry	1	2/16/2006
Bromomethane	ND	0.01	mg/Kg-dry	1	2/16/2006
2-Butanone	ND	0.01	mg/Kg-dry	1	2/16/2006
Carbon disulfide	ND	0.0051	mg/Kg-dry	1	2/16/2006
Carbon tetrachloride	ND	0.0051	mg/Kg-dry	1	2/16/2006
Chlorobenzene	ND	00051	mg/Kg-dry	1	2/16/2006
Chloroethane	ND	0.01	mg/Kg-dry	1	2/16/2006
Chloroform	ND	0.0051	mg/Kg-dry	1	2/16/2006
Chloromethane	ND	0.01	mg/Kg-dry	1	2/16/2006
Dibromochloromethane	ND	0.0051	mg/Kg-dry	1	2/16/2006
1,1-Dichloroethane	ND	0.0051	mg/Kg-dry	1	2/16/2006
1,2-Dichloroethane	ND	0.0051	mg/Kg-dry	1	2/16/2006
1,1-Dichloroethene	ND	0.0051	mg/Kg-dry	1	2/16/2006
cis-1,2-Dichloroethene	ND	0.0051	mg/Kg-dry	1	2/16/2006
trans-1,2-Dichloroethene	ND	0.0051	mg/Kg-dry	1	2/16/2006
1,2-Dichloropropane	ND	0.0051	mg/Kg-dry	1	2/16/2006
cis-1,3-Dichloropropene	ND	0.0051	mg/Kg-dry	1	2/16/2006
trans-1,3-Dichloropropene	ND	0.0051	mg/Kg-dry	1	2/16/2006
Ethylbenzene	ND	0.0051	mg/Kg-dry	1	2/16/2006
2-Hexanone	ND	0.01	mg/Kg-dry	1	2/16/2006
4-Methyl-2-pentanone	ND	0.01	mg/Kg-dry	1	2/16/2006
Methylene chloride	ND	0.01	mg/Kg-dry	1	2/16/2006
Methyl tert-butyl ether	ND	0.0051	mg/Kg-dry	1	2/16/2006
Styrene	ND	0.0051	mg/Kg-dry	1	2/16/2006
1,1,2,2-Tetrachloroethane	ND	0.0051	mg/Kg-dry	1	2/16/2006
Tetrachloroethene	ND	0.0051	mg/Kg-dry	1	2/16/2006
Toluene	ND	0.0051	mg/Kg-dry	1	2/16/2006
1,1,1-Trichloroethane	ND	0.0051	mg/Kg-dry	1	2/16/2006
1,1,2-Trichloroethane	ND	0.0051	mg/Kg-dry	1	2/16/2006
Trichloroethene	ND	0.0051	mg/Kg-dry	1	2/16/2006
Vinyl chloride	ND	0.0051	mg/Kg-dry	1	2/16/2006
Xylenes, Total	ND	0.015	mg/Kg-dry	1	2/16/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range
- H Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

Report Date: February 17, 2006 Print Date: February 17, 2006

Client Sample ID: AFP-CF16-001 **Client:** Burns & McDonnell

Tag Number: 12'-14' Lab Order: 06020303

32088-4.07, Former Willow St. Station **Collection Date:** 2/15/2006 11:00:00 AM Project:

Lab ID: 06020303-001B			Matrix	: Soil	
Analyses	Result	RL	Qualifier Units	DF	Date Analyzed
PCBs	SW80	82 (SW3	550B) Prep	Date: 2/16/2006	Analyst: ERP
Aroclor 1016	ND	0.096	mg/Kg-dry	1	2/17/2006
Aroclor 1221	ND	0.096	mg/Kg-dry	1	2/17/2006
Aroclor 1232	ND	0096	mg/Kg-dry	1	2/17/2006
Aroclor 1242	ND	0096	mg/Kg-dry	1	2/17/2006
Aroclor 1248	ND	0096	mg/Kg-dry	1	2/17/2006
Aroclor 1254	ND	0.096	mg/Kg-dry	1	2/17/2006
Aroclor 1260	ND	0.096	mg/Kg-dry	1	2/17/2006
Mercury	SW74	71A	Prep	Date: 2/16/2006	Analyst: JG
Mercury	ND	0.03	mg/Kg-dry	1	2/16/2006
Metals by ICP/MS	SW60	20 (SW3	050B) Prep	Date: 2/16/2006	Analyst: JG
Antimony	ND	2.2	mg/Kg-dry	10	2/16/2006
Arsenic	8.2	1.1	mg/Kg-dry	10	2/16/2006
Barium	37	1.1	mg/Kg-dry	10	2/16/2006
Beryllium	ND	0.56	mg/Kg-dry	10	2/16/2006
Cadmium	ND	0.56	mg/Kg-dry	10	2/16/2006
Chromium	22	11	mg/Kg-dry	10	2/16/2006
Copper	29	2.8	mg/Kg-dry	10	2/16/2006
Lead	15	0.56	mg/Kg-dry	10	2/16/2006
Nickel	31	1.1	mg/Kg-dry	10	2/16/2006
Selenium	ND	1.1	mg/Kg-dry	10	2/16/2006
Silver	ND	1.1	mg/Kg-dry	10	2/16/2006
Thallium	ND	1.1	mg/Kg-dry	10	2/16/2006
Zinc	43	5.6	mg/Kg-dry	10	2/16/2006
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B) Prep	Date: 2/16/2000	6 Analyst: VS
Acenaphthene	0.034	0.03	mg/Kg-dry	1	2/16/2006
Acenaphthylene	ND	0.03	mg/Kg-dry	1	2/16/2006
Anthracene	ND	0.03	mg/Kg-dry	1	2/16/2006
Benz(a)anthracene	ND	0.03	mg/Kg-dry	1	2/16/2006
Benzo(b)fluoranthene	ND	0.03	mg/Kg-dry	1	2/16/2006
Benzo(k)fluoranthene	ND	0.03	mg/Kg-dry	1	2/16/2006
Benzo(g,h,i)perylene	ND	0.03	mg/Kg-dry	1	2/16/2006
Benzo(a)pyrene	ND	003	mg/Kg-dry	1	2/16/2006
Chrysene	ND	003	mg/Kg-dry	1	2/16/2006
Dibenz(a,h)anthracene	ND	003	mg/Kg-dry	1	2/16/2006
Fluoranthene	0.042	003	mg/Kg-dry	1	2/16/2006
Fluorene	ND	003	mg/Kg-dry	1	2/16/2006
Indeno(1,2,3-cd)pyrene	ND	0.03	mg/Kg-dry	1	2/16/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> Report Date: February 17, 2006 Print Date: February 17, 2006

Client:

Burns & McDonnell

Client Sample ID: AFP-CF16-001

Lab Order:

06020303

Tag Number: 12'-14'

Collection Date: 2/15/2006 11:00:00 AM

Project:

32088-4.07, Former Willow St. Station

Lab ID: 06020303-001B				Matrix	: Soil	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Polynuclear Aromatic Hydrocarbons	SW82	70C-SIM	(SW3550B)	Prep	Date: 2/16/200	
Naphthalene	0.64	03	m	ng/Kg-dry	10	2/17/2006
Phenanthrene	0.073	0.03	m	ng/Kg-dry	1	2/16/2006
Pyrene	0.045	0.03	m	ng/Kg-dry	1	2/16/2006
Semivolatile Organic Compounds by GC/MS	SW82	70C (SW	3550B)	Prep	Date: 2/16/200	-
Bis(2-chloroethoxy)methane	ND	0.21	rr	ng/Kg-dry	1	2/16/2006
Bis(2-chloroethyl)ether	ND	0.21	r	ng/Kg-dry	1	2/16/2006
Bis(2-ethylhexyl)phthalate	ND	0.21	m	ng/Kg-dry	1	2/16/2006
4-Bromophenyl phenyl ether	ND	0.21	m	ng/Kg-dry	1	2/16/2006
Butyl benzyl phthalate	ND	0.21	n	ng/Kg-dry	1	2/16/2006
Carbazole	ND	0.21	m	ng/Kg-dry	1	2/16/2006
4-Chloro-3-methylphenol	ND	0.21	m	ng/Kg-dry	1	2/16/2006
4-Chloroaniline	ND	0.21	m	ng/Kg-dry	1	2/16/2006
2-Chloronaphthalene	ND	0.21	m	ng/Kg-dry	1	2/16/2006
2-Chlorophenol	ND	0.21	m	ng/Kg-dry	1	2/16/2006
4-Chlorophenyl phenyl ether	ND	0.21	n	ng/Kg-dry	1	2/16/2006
Dibenzofuran	ND	0.21	n	ng/Kg-dry	1	2/16/2006
1,2-Dichlorobenzene	ND	0.21	n	ng/Kg-dry	1	2/16/2006
1,3-Dichlorobenzene	ND	0.21	n	ng/Kg-dry	1	2/16/2006
1,4-Dichlorobenzene	ND	0.21	n	ng/Kg-dry	1	2/16/2006
3,3'-Dichlorobenzidine	ND	0.4	n	ng/Kg-dry	1	2/16/2006
2,4-Dichlorophenol	ND	0.21	n	ng/Kg-dry	1	2/16/2006
Diethyl phthalate	ND	0.21	n	ng/Kg-dry	1	2/16/2006
Dimethyl phthalate	ND	0.21	n	ng/Kg-dry	1	2/16/2006
Di-n-butyl phthalate	ND	0.21	n	ng/Kg-dry	1	2/16/2006
2,4-Dimethylphenol	ND	0.21	n	ng/Kg-dry	1	2/16/2006
4,6-Dinitro-2-methylphenol	ND	0.97	n	ng/Kg-dry	1	2/16/2006
2,4-Dinitrophenol	ND	0.97	n	ng/Kg-dry	1	2/16/2006
2,4-Dinitrotoluene	ND	0.21	n	ng/Kg-dry	1	2/16/2006
2,6-Dinitrotoluene	ND	0.21	n	ng/Kg-dry	1	2/16/2006
Di-n-octyl phthalate	ND	0.21	n	ng/Kg-dry	1	2/16/2006
Hexachlorobenzene	ND	0.21	n	ng/Kg-dry	1	2/16/2006
Hexachlorobutadiene	ND	0.21	n	ng/Kg-dry	1	2/16/2006
Hexachlorocyclopentadiene	ND	0.21	n	ng/Kg-dry	1	2/16/2006
Hexachloroethane	ND	0.21	n	ng/Kg-dry	1	2/16/2006
Isophorone	ND	0.21	n	ng/Kg-dry	1	2/16/2006
2-Methylnaphthalene	ND	0.21	n	ng/Kg-dry	1	2/16/2006
2-Methylphenol	ND	0.21	n	ng/Kg-dry	1	2/16/2006
4-Methylphenol	ND	0.21	п	ng/Kg-dry	1	2/16/2006

Qualifiers:

- ND Not Detected at the Reporting Limit
- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- HT Sample received past holding time
- * Non-accredited parameter

- RL Reporting / Quantitation Limit for the analysis
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- E Value above quantitation range H - Holding time exceeded

2255 West Harrison St., Suite B, Chicago, IL 60612-3505 Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-0

> **Report Date:** February 17, 2006 **Print Date:** February 17, 2006

Client: Burns & McDonnell

Lab Order: 06020303

Project:

32088-4.07, Former Willow St. Station

Lab ID: 06020303-001B

Client Sample ID: AFP-CF16-001

Tag Number: 12'-14'

Collection Date: 2/15/2006 11:00:00 AM

Matrix: Soil

Analyses	Result	RL Qualifie	r Units	DF 1	Date Analyzed
Semivolatile Organic Compounds by GC/MS	SW82700	C (SW3550B)	Prep	Date: 2/16/2006	Analyst: PAB
2-Nitroaniline	ND	0.97	mg/Kg-dry	1	2/16/2006
3-Nitroaniline	ND	0.97	mg/Kg-dry	1	2/16/2006
4-Nitroaniline	ND	0.97	mg/Kg-dry	1	2/16/2006
Nitrobenzene	ND	0.21	mg/Kg-dry	1	2/16/2006
2-Nitrophenol	ND	0.21	mg/Kg-dry	1	2/16/2006
4-Nitrophenol	ND	0.97	mg/Kg-dry	1	2/16/2006
N-Nitrosodi-n-propylamine	ND	0.21	mg/Kg-dry	1	2/16/2006
N-Nitrosodiphenylamine	ND	0.21	mg/Kg-dry	1	2/16/2006
2, 2'-oxybis(1-Chloropropane	ND	0.21	mg/Kg-dry	1	2/16/2006
Pentachlorophenol	ND	0.97	mg/Kg-dry	1	2/16/2006
Phenol	ND	0.21	mg/Kg-dry	1	2/16/2006
1,2,4-Trichlorobenzene	ND	0.21	mg/Kg-dry	1	2/16/2006
2,4,5-Trichlorophenol	ND	0.4	mg/Kg-dry	1	2/16/2006
2,4,6-Trichlorophenol	ND	0.21	mg/Kg-dry	1	2/16/2006
Cyanide, Total	SW9012	A	Prep	Date: 2/16/200 6	Analyst: YZ
Cyanide	ND	0.31	mg/Kg-dry	1	2/17/2006
Percent Moisture	D2974		Prep	Date: 2/15/200 6	Analyst: ICD
Percent Moisture	18.2	001 *	wt%	1	2/16/2006

ND - Not Detected at the Reporting Limit

Qualifiers: J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

Surple (squeury) Surple (squ			Request for Cl	for Cherr	nical Ans	hemical Analysis and Chain of Custody Record	d Chain	of Custo	ody Rec	ord	X				
Tolephone Tole		Laborator		7	Anal	25.5	6	(교	cument C	control N	lo # or Episo		$ \Omega $	00 C 303
Telephone (312) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-3201	نــــــــــــــــــــــــــــــــــــــ	1	'\	Lang of	1097	612	77.42]		Poode		TAX.		
Sample Front Sample Depth Sample Type Sample Front Sample Depth Sampl		Telephone)	912)	3	3	/		of of		POU	5/7 		_	***
Sample Event Sample Depth Sample	0	~					Sample	Type	nber a	21/1/2 21/1/2					
Sample Event Sample Depth Sample	1,7	Station -1		Marysbu	X			Matrix	nuM	Plaus	25 >>	43 23 138	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
Round Year From 10 Date Time 3 X X X X X X X X X		Sample I		Sample	Depth et)	Sample			SI	3.184	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	193 181		
Co 2006 1'	ple	Round	Year	From	0					22/		2/10		Remark	S
Do 20.06 12 14 1/6/6 10 3 10 10 10 10 10 10		00 1	2006	141	-		201	X	3	X			ters	10/10	1/2
Sampler (signature): Custody Seal Number Sampler (signature): Custody Seal Number Main Tage Custody Seal Number Main Tage Custody Seal Number Main Tage Custody Seal Number Main Tage Custody Seal Number Special instructions: Tage Custody Seal Number Special instructions: Tage Custody Seal Number Special instructions: Tage Custody Seal Number Special instructions: Tage Custody Seal Number Special instructions: Tage Custody Seal Number Special instructions: Tage Custody Seal Number Special instructions: Tage Custody Seal Number Special instructions: Tage Custody Seal Number Special instructions: Tage Custody Seal Number Special instructions: Tage Custody Seal Number Special instructions: Tage Custody Seal Number Special instructions: Tage Custody Seal Number Special instructions: Tage Custody Seal Number Tage	, ,	100	2006	12'			001	X	ω	X	K	$\langle \chi \rangle$	×	12 mg	
Sampler (signature): Custody Seal Number Received By (signature): AFASTATIONS: AFA															
Sampler (signature): Sampler (signature): Custody Seal Number Received By (signature): Custody Seal Number Received By (signature): Custody Seal Number Special Instructions: Custody Seal Number Special Instructions: The The Third Companies of the Comp															
Sampler (signature): Custody Seal Number Received By (signature): Received By (signature): Received By (signature): Custody Seal Number A M Sh															
Sampler (signature): Received By (signature															
Sampler (signature): Received By (signature): Appendix Custody Seal Number Received By (signature): Appendix Container: Custody Seal Number Appendix Container: Custody Seal Number Appendix Container: Appendix C															
Sampler (signature): Received By (signature): Received By (signature): Received By (signature): Received By (signature): Date/Time Z / C C Laboratory Comments: Laboratory Comments:				-											
Sampler (signature): Received By (signature): Received By (signature): Received By (signature): Received By (signature): Received By (signature): Custody Seal Number Special Instructions: Special Instructions: The performance of the properties of the prop					1										
Sampler (signature): Received By (signature): Received By (signature): Received By (signature): Received By (signature): Received By (signature): Authorized By (sig				7.	the	1	7								
Sampler (signature): Custody Seal Number Received By (signature): Sampler (signature): Custody Seal Number Special Instructions: Special Instructions: THI THI THI THI THI THI THI TH					,	1			1						
Sampler (signature): Received By (signature						\			<i>1</i>	\int					
Sampler (signature): Received By (signature												#	A		
Sampler (signature): Received By (signature														/	
Sampler (signature): Custody Seal Number A M 5 43 hr. THT Received By (signature): Date/Time Custody Seal Number Container: Temperature Upon Received By (signature): Date/Time Date/Time Custody Somments: Carl Custody Signature): Carl Custody Seal Number Container: Temperature Upon Received By (signature): Carl Custody Comments: Carl Custody Comments: Carl Custody Ca													- :		
Received By (signature): Continue Ice Present in Container: Temperature Upon Received By (signature):	\	Sa	ımpler (signa	ıture):	ਹ ਪ	ustody Se	al Numbi		S. M. W	24	128 128	cial Instru	uctions:		
Received By (signature): Date/Time Laboratory Comments:	Date		sceived By	(signature):	•	<u> </u>	ate/Time		esent in	Containe No		Tempera	ature Upon I	Receipt:	
Lown (West Lists	Date 1		sceived By	(signature):	\ e_	07	ate/Time		rátony Cc	mments:					
			ديلالا		7		525							D61301 E	WCD-KC1-C

Sample Receipt Checklist

Client Name B&M	Date and Time Received: 02/15/	06
Work Order Number 06020303	Received by: JC	
Checklist completed by: Signature 211510C	Reviewed by: 2/17/2006	ı
Matrix Carrier name STAT Analy	<u>rsis</u>	
Shipping container/cooler in good condition?	No Not Present	
Custody seals intact on shippping container/cooler?	No Not Present	
Custody seals intact on sample bottles?	No Not Present ✔	
Chain of custody present?	No i	
Chain of custody signed when relinquished and received?	No ^{□ ;}	
Chain of custody agrees with sample labels/containers?	No : i	
Samples in proper container/bottle?	No L.	
Sample containers intact?	No :	
Sufficient sample volume for indicated test?	Noll	
All samples received within holding time? Yes ✓	No !	
Container or Temp Blank temperature in compliance?	No Temperature On Ice °C	
Water - VOA vials have zero headspace? No VOA vials submitted	Yes No	
Water - Samples pH checked?	No L. Checked by:	
Water - Samples properly preserved?	No pH Adjusted?	
Any No response must be detailed in the comments section below.		
Any No response must be detailed in the comments section section.	- 	
Comments:		
a de la companya de l		
en en en en e		
Client / Person Date contacted:	Contacted by:	
Response:		

Date: 17-Feb-06

CLIENT:

Burns & McDonnell

Work Order: 06020303

Project: 32088-4.07, Former Willow St. Station

Test No: SW5035/8260B Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4		
VBLK021606-4	97.0	101	102	103		
VLCS021606-4	99.0	102	104	102		
06020216-001AMS	73.0	94.8	75.7 *	112		
06020216-001AMSD	74.3	95.7	84.5	104		
06020303-001A	76.2	90.3	109	114		
06020216-001AMS	70.1	96.5	85.9	109		
06020216-001AMSD	72.8	96.7	84.2	109		
06020303-001AR	75.0	88.5	109	114		

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	63-110
BZMED8	= Toluene-d8	85-110
DBFM	= Dibromofluoromethane	83-119
DCA12D4	= 1,2-Dichloroethane-d4	84-129

^{*} Surrogate recovery outside acceptance limits

Date: 17-Feb-06

QC SUMMARY REPORT

SURROGATE RECOVERIES

CLIENT:

Burns & McDonnell

Work Order:

06020303

Project:

32088-4.07, Former Willow St. Station

Test No:

SW8270C

Matrix: S

Sample ID	CLPH2D4	DCBZ12D4	NO2BZD5	PH246BR	PH2F	PHD5	PHEN2F	PHEND14
MB-18932-SVOC	65.0	71.8	84.4	91.2	62.3	71.5	82.6	93.2
LCS-18932-SVOC	64.5	69.1	80.4	85.0	60.1	68.2	78.9	89.3
06020271-001BMS	62.8	66.0	79.3	86.6	58.3	67.9	74.9	92.7
06020271-001BMSD	62.0	66.2	82.0	811	58.2	67.6	74.3	90.0
06020303-001B	58.7	67.0	79.9	70.8	56.0	66.9	74.4	85.8

Acronym	Surrogate	QC Limits
CLPH2D4	= 2-Chlorophenol-d4	20-130
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PH246BR	= 2,4,6-Tribromophenol	19-122
PH2F	= 2-Fluorophenol	25-121
PHD5	= Phenol-d5	24-113
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: 2/15/2006 4:56:09 P

Prep End Date:

2/15/2006 2/15/2006 2/15/2006 2/16/2006 2/15/2006 2/15/2006 2/15/2006 2/15/2006 2/15/2006 2/15/2006 PrepEnd 2/15/2006 2/15/2006 2/15/2006 2/15/2006 2/15/2006 2/16/2006 **PrepStart** 2/15/2006 2/15/2006 2/15/2006 2/15/2006 Prep Factor Units: 32.906 32.895 33.212 33.113 33.333 33.333 32.808 32.755 33.167 33.091 mL/Kg factor Fin Vol 0 0 0 0 0 0 0 0 0 0 Sol Recov 0 0 0 0 0 0 Sol Added Technician: JT 0.03 0.03053 0.03015 0.0302 0.03 SampAmt 0.03048 0.03039 0.0304 0.03011 0.03022 Prep Code: 3550_SVOC 핊 Matrix Soil Soil Soil Soil Soil Soil Soi Prep Batch 18932 06020271-001BMSD 06020271-001BMS LCS-18932-SVOC MB-18932-SVOC 06020271-001B 06020271-002B 06020272-001B 06020273-001B 06020298-001B 06020303-001B Sample ID

2/16/2006

2/16/2006

2/16/2006

2/16/2006

33.036 32.425

00

00

0.03084

0.03027

Soil Soil

06020304-001B 06020326-001B

Date: 17-Feb-06

CLIENT:

Project:

Test No:

Burns & McDonnell

Work Order:

06020303

32088-4.07, Former Willow St. Station

SW8270C-SIM

Matrix: S

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	DCBZ12D4	NO2BZD5	PHEN2F	PHEND14	 	
MB-18919-PNA	42.5	47.9	47.7	56.9		
LCS-18919-PNA	43.7	48.7	505	59.1		
06020230-008BMS	34.3	40.7	37.1	49.9		
06020230-008BMSD	51.3	59.1	577	66.5		
06020303-001B	55.9	62.7	52.5	54.1		

Acronym	Surrogate	QC Limits
DCBZ12D4	= 1,2-Dichlorobenzene-d4	20-130
NO2BZD5	= Nitrobenzene-d5	23-120
PHEN2F	= 2-Fluorobiphenyl	30-115
PHEND14	= 4-Terphenyl-d14	18-137

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: **2/15/2006 11:13:21** Prep End Date:

Prep End Date:						P. G.	Prep Factor Units:	nits:	
Prep Batch 18919	Prep Code: 3550	3550_PNA	Technician:	ian: JT			mL / Kg		
Sample ID	Matrix	pH San	SampAmt So	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
06020230-001B	Soil		0.03088	0	0	_	32.383	2/15/2006	2/15/2006
06020230-002B	Soil		0.03018	0	0	-	33.135	2/15/2006	2/15/2006
06020230-003B	Soil)	0.03003	0	0	-	33.300	2/15/2006	2/15/2006
06020230-005B	Soil)	0.03043	0	0	-	32.862	2/15/2006	2/15/2006
06020230-006B	Soil)	0.03017	0	0	—	33.146	2/15/2006	2/15/2006
06020230-007B	Soil		0.03057	0	0	_	32.712	2/15/2006	2/15/2006
06020230-008B	Soil		0.03086	0	0		32.404	2/15/2006	2/15/2006
06020230-008BMS	Soil		0.03019	0	0	~	33.124	2/15/2006	2/15/2006
06020230-008BMSD	Soil		0.03013	0	0	_	33.190	2/15/2006	2/15/2006
06020230-009B	Soil		0.03089	0	0	_	32.373	2/15/2006	2/15/2006
06020230-010B	Soil		0.03062	0	0	_	32.658	2/15/2006	2/15/2006
06020230-011B	Soil		0.03073	0	0	-	32.541	2/15/2006	2/15/2006
06020230-012B	Soil		0.03043	0	0	-	32.862	2/15/2006	2/15/2006
06020272-001B	Soil		0.03015	0	0		33.167	2/15/2006	2/15/2006
06020273-001B	Soil		0.03011	0	0	_	33.212	2/15/2006	2/15/2006
06020298-001B	Soil		0.0302	0	0		33.113	2/15/2006	2/15/2006
LCS-18919-PNA			0.03	0	0	_	33.333	2/15/2006	2/15/2006
MB-18919-PNA			0.03	0	0	-	33.333	2/15/2006	2/15/2006
06020303-001B	Soil		0.03022	0	0	-	33.091	2/16/2006	2/16/2006
06020304-001B	Soil		0.03027	0	0	-	33.036	2/16/2006	2/16/2006
06020217-001A	Soil		0.03064	0	0	_	32.637	2/16/2006	2/16/2006
06020217-002A	Soil		0.03035	0	0	~	32.949	2/16/2006	2/16/2006
06020217-003A	Soil		0.03021	0	0	_	33.102	2/16/2006	2/16/2006
06020217-004A	Soil		0.03048	0	0	-	32.808	2/16/2006	2/16/2006

Date: 17-Feb-06

CLIENT:

Burns & McDonnell

Work Order:

06020303

Project:

32088-4.07, Former Willow St. Station

Matrix: S

Test No: SW8082

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	CL10BZ2	XYL2456CLM			
MB-18952-PCB	118	108			
LCS-18952-PCB	120	96.0			
06020303-001B	92.9	90.9			
06020324-001AMS	109	110			
06020324-001AMSD	99.0	110			

Acronym	Surrogate	QC Limits
CL10BZ2	= Decachlorobiphenyl	30-150
XYL2456CLM	= Tetrachloro-m-xylene	30-150

^{*} Surrogate recovery outside acceptance limits

STAT Analysis Corporation

Prep Start Date: **2/16/2006 3:43:44 P** Prep End Date:

Prep Factor Units: mL / Kg Technician: TRL Prep Code: 3550_PCB

					α_	Prep Factor Units:	nits:	
Prep Batch 18952	Prep Code: 3550	1550_PCB	Technician: TRL			mL/Kg		
Sample ID	Matrix pH	SampAmt	nt Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-18952-PCB		0.0	0.03	0	10	10 333,333	2/16/2006	2/16/2006
LCS-18952-PCB		0.0	0.03 0	0	10	333.333	2/16/2006	2/16/2006
06020303-001B	Soil	0.03054	54 0	0	10	327.439	2/16/2006	2/16/2006
06020311-001A	Soil	0.03054	54 0	0	10	327.439	2/16/2006	2/16/2006
06020324-001A	Soil	0.03012	12 0	0	10	10 332.005	2/16/2006	2/16/2006
06020327-001A	Soil	0.03077	77 0	0	10	324.992	2/16/2006	2/16/2006
06020324-001AMS	Soil	0.03013	13 0	0	10	331.895	2/16/2006	2/16/2006
06020324-001AMSD	Soil	0.03017	17 0	0	10	331.455	2/16/2006	2/16/2006
06020338-001A	Soil	0.03045	45 0	0	10	328.407	2/16/2006	2/16/2006

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 2/16/2006 9:50:00 A Prep End Date: 2/16/2006 12:55:00

mL/g Technician: JG Prep Code: M_S_PREP Prep Batch 18941

2/16/2006 PrepEnd 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 **PrepStart** 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 47.438 48.309 47.304 46.773 48.403 47.529 46.555 48.780 45.746 45.788 48.638 46.211 47.304 48.077 45.914 48.733 factor 50.000 50.000 47.483 47.801 46.904 47.529 47.393 20 Fin Vol 0 Sol Recov 0 Sol Added 1.074 1.04 1.035 1.046 1.026 1.066 1.052 1.025 1.093 1.092 1.028 1.069 1.033 1.082 1.052 1.054 1.057 1.057 1.089 1.053 1.055 SampAmt 표 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soi Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil 06020309-008BMS 06020309-010B 06020309-011B 06020309-012B 06020309-013B 06020309-014B 06020309-015B 06020313-003B 06020309-007B 06020309-008B 06020309-009B 06020303-001B 06020304-001B 06020306-001B 06020309-001B 06020309-002B 06020309-003B 06020309-004B 06020309-005B 06020309-006B 06020306-002B ILCSS1 2/16/06 IMBS1 2/16/06 Sample ID

2/16/2006

45.662

20

0

0

1.095

Soil

06020309-008BMSD

Prep Factor Units:

STAT Analysis Corporation

Prep Start Date: 2/16/2006 2:45:00 P Prep End Date: 2/16/2006 3:20:00 P

2/16/2006 PrepEnd 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 **PrepStart** 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 2/16/2006 90.909 99.338 99.010 99.668 92.025 95.238 95.238 91.185 96.774 94.340 99.338 91.743 92.879 96.774 90.909 94.044 94.937 94.937 100.000 93.750 94.937 mL/g factor 100.000 95.541 99.668 38 30 30 30 30 30 9 30 8 30 30 30 30 30 30 8 30 Fin Vol ဓ္တ 3 30 30 30 30 8 0 Sol Recov Technician: PMS 0 0 0 0 0 0 0 0 0 C 0 0 0 0 0 0 0 0 Sol Added 0.318 0.316 0.316 0.316 0.33 0.302 0.303 0.314 0.323 0.33 0.319 0.326 0.315 0.315 0.329 0.31 0.32 0.302 0.301 0.31 0.3 0.3 0.327 SampAmt Prep Code: M_HG_S_PRE 玉 Matrix Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soil Soi Soil Soil Soil Soil Soil Soil Soil Soil Prep Batch 18937 06020303-001BMSD 06020303-001BMS HGLCSS1 2/16/06 HGMBS1 2/16/06 06020309-010B 06020309-011B 06020309-012B 06020309-013B 06020309-014B 06020309-015B 06020303-001B 06020309-001B 06020309-002B 06020309-003B 06020309-004B 06020309-005B 06020309-006B 06020309-007B 06020309-008B 06020309-009B 06010363-015A 06020298-001B 06020304-001B Sample ID

0

0.301

Soil

06020327-001A

STAT Analysis Corporation

Prep Start Date: 2/16/2006 10:30:00 Prep End Date: 2/16/2006 3:00:00 P

Prep Factor Units: >

Ample ID Matrix pH SampAmile Sol Added Sol Record Fire In Vol factor FrepSiart PrepEnd TCMLCSSI 0216666 3.4 3.4 0.0 0.0 0.0 2.1852006	Prep Batch 18939	Prep Code: TCNP	TCNP	REP_S	Technician: YZ			mL/g		
10 0 0 50 50,000 2146,2006 10 0 0 50 50,000 2146,2006 10 0 0 50 50,000 2146,2006 20al 1 0 0 50 50,000 2146,2006 Soal 1 0 0 50 50,000 2146,2006 Soal 1 0 0 0 50 50,000 2146,2006 Soal 1 0 0 0 50 50,000 2146,2006 Soal 1 0 0 0 50 50,000 2146,2006 Soal 1 0 0 0 50 50,000 2146,2006 Soal 1 0 0 0 50 50,000 2146,2006 Soal 1 0 0 0 50 50,000 2146,2006 Soal 1 0 0 0 50	Sample ID	Matrix	玉	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
obe Soil 1 0 0 50 50.000 2146,2006 Soil 1 0 0 50 50.000 2146,2006 2 Soil 3 6 0 0 50 50.000 2146,2006 2 Soil 1 0 0 0 50 50.000 2146,2006 2 Soil 1 0 0 0 0 20 50.000 2146,2006 2 Soil 1 0 0 0 0 20 50.000 2146,2006 2 20 <t< td=""><td>TCNMBS1 021606</td><td></td><td></td><td>1</td><td>0</td><td>0</td><td>50</td><td>50.000</td><td>2/16/2006</td><td>2/16/2006</td></t<>	TCNMBS1 021606			1	0	0	50	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50,000 2146,2006 Soil 1 0 0 50 50,000 2146,2006 2 Soil 1 0 0 0 50 50,000 2146,2006 2 Soil 1 0 0 0 50 50,000 2146,2006 2 Soil 1 0 0 0 50 50,000 2146,2006 2 Soil 1 0 0 0 50 50,000 2146,2006 2 Soil 1 0 0 0 2 50,000 2146,2006 2 Soil 1 0 0 0 0 2 50,000 2146,2006 2 Soil 2 0 <td>TCNLCSS1 021606</td> <td></td> <td></td> <td>1</td> <td>0</td> <td>0</td> <td>50</td> <td>50.000</td> <td>2/16/2006</td> <td>2/16/2006</td>	TCNLCSS1 021606			1	0	0	50	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50,000 216,2006 Soil 1 0 0 50 50,000 216,2006 216,2006 Soil 1 0 0 0 50,000 216,2006 216,2006 Soil 1 0 0 0 50,000 216,2006 216,2006 Soil 1 0 0 0 50,000 216,2006 216,2006 Soil 1 0 0 0 50,000 216,2006 216,2006 Soil 1 0 0 0 50,000 216,2006 216,2006 Soil 1 0 0 0 50,000 216,2006 216,2006 Soil 1 0 0 0 50,000 216,2006 216,2006 Soil 1 0 0 0 0 216,2006 216,2006 Soil 1 0 0 0 0 216,2	06020303-001B	Soil		4-	0	0	20	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50,000 216,2006 Soil 1 0 0 50 50,000 216,2006 216,2006 Soil 1 0 0 50 50,000 216,2006 216,	06020304-001B	Soil		1	0	0	90	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50.000 216/2006 Soil 1 0 0 50 50.000 216/2006 Soil 1 0 0 50 50.000 216/2006 Soil 1 0 0 0 50 50.000 216/2006 Soil 1 0 0 0 50 50.000 216/2006 Soil 1 0 0 0 50 50.000 216/2006 Soil 1 0 0 0 50 50.00 216/2006 Soil 1 0 0 0 50 50.00 216/2006 Soil 1 0 0 0 50 50.00 216/2006 Soil 1 0 0 0 50 50.00 216/2006 Soil 1 0 0 0 0 0 20.00 216/2006 Soil	06020309-001B	Soil		~	0	0	20	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50,000 21/6/2006 Soil 1 0 0 50 50,000 21/6/2006 Soil 1 0 0 50 50,000 21/6/2006 Soil 1 0 0 50 50,000 21/6/2006 Soil 1 0 0 50 50,000 21/6/2006 Soil 1 0 0 50 50,000 21/6/2006 Soil 1 0 0 50 50,000 21/6/2006 Soil 1 0 0 50 50,000 21/6/2006 Soil 1 0 0 50 50,000 21/6/2006 Soil 1 0 0 50 50,000 21/6/2006 Soil 1 0 0 50 50,000 21/6/2006 Soil 1 0 0 0 21/6/2006 21/6/2006	06020309-002B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 50 0 0 0 1/16/2006 2/16/2006 Soil 50 0 0 0 50 50.000 2/16/2006 Soil 50 0 0 0 0 1/16/2006 2/16/2006 Soil 50 0 0 0 0 0	06020309-003B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50.000 21/6/2006 Soil 1 0 0 50 50.000 21/6/2006 Soil 1 0 0 50 50.000 21/6/2006 Soil 1 0 0 50 50.000 21/6/2006 Soil 1 0 0 0 21/6/2006 21/6/2006 Soil 1 0 0 0 21/6/2006 21/6/2006 Soil 1 0 0 0 21/6/2006 21/6/2006 Soil 1 0 0 0 21/6/2006 21/6/2006 Soil 1 0 0 0 21/6/2006 21/6/2006 Soil 1 0 0 50 50.000 21/6/2006 Soil 1 0 0 0 20.000 21/6/2006 Soil 1 0 0 0 0 0 0	06020309-004B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50,000 21/6/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006	06020309-005B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50.000 21/6/2006 Soil 1 0 0 50 50.000 21/6/2006 Soil 1 0 0 50 50.000 21/6/2006 Soil 1 0 0 50 50.000 21/6/2006 Soil 1 0 0 50 50.000 21/6/2006 Soil 1 0 0 50 50.000 21/6/2006 Soil 1 0 0 50 50.000 21/6/2006 Soil 1 0 0 50 50.000 21/6/2006 Soil 1 0 0 50 50.000 21/6/2006 MSD Soil 1 0 0 50 50.000 21/6/2006 MSD Soil 1 0 0 50 50.000 21/6/2006 MSD Soil 1 0 0 50 50	06020309-006B	Soil		←	0	0	50	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 MSD Soil 1 0 0 50 50.000 2/16/2006 MSD Soil 1 0 0 50 50.000 2/16/2006 MSD Soil 1 0 0 50 50.000 2/16/2006 MSD Soil 1 0 0 5	06020309-007B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50,000 21/6/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Als 50 0 50 50,000 2/16/2006 Als 50 0 50 50,000 2/16/2006 Als 50 0 50 50,000 2/16/2006 Als 50 50 50,000 2/16/2006 Als 50 50 50 50	06020309-008B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Soil 1 0 0 50 50,000 2/16/2006 Als Soil 1 0 0 50 50,000 2/16/2006 Als Soil 1 0 0 50 50,000 2/16/2006 Als Soil 1 0 0 50 50,000 2/16/2006 Als Soil 1 0 0 50 50,000 2/16/2006 Als Soil 1 0 <td< td=""><td>06020309-009B</td><td>Soil</td><td></td><td>_</td><td>0</td><td>0</td><td>20</td><td>20.000</td><td>2/16/2006</td><td>2/16/2006</td></td<>	06020309-009B	Soil		_	0	0	20	20.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 <	06020309-010B	Soil		1	0	0	20	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 50 50.000 2/16/2006 Als Soil 1 0 50 50.000 2/16/2006 Als Soil 1 0 50 50.000 2/16/2006 Als Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 0	06020309-011B	Soil		1	0	0	20	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 0 50 50.000 2/16/2006 Als Soil 1 0 0 50 50.000 2/16/2006	06020309-012B	Soil		1	0	0	20	20.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 AlS Soil 1 0 0 50 50.000 2/16/2006 AlS Soil 1 0 0 50 50.000 2/16/2006 AlS Soil 1 0 0 50 50.000 2/16/2006 AlS Soil 1 0 0 50 50.000 2/16/2006 AlS Soil 1 0 0 50 50.000 2/16/2006	06020309-013B	Soil		1	0	0	920	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 AS Soil 1 0 0 50 50.000 2/16/2006 AS Soil 1 0 0 50 50.000 2/16/2006 AIS Soil 1 0 0 50 50.000 2/16/2006 AISD Soil 1 0 0 50 50.000 2/16/2006	06020309-014B	Soil		1	0	0	20	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006 A/S Soil 1 0 0 50 50.000 2/16/2006 A/S Soil 1 0 0 50 50.000 2/16/2006 A/SD Soil 1 0 0 50 50.000 2/16/2006	06020309-015B	Soil		1	0	0	90	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50.000 2/16/2006 AS Soil 1 0 50.000 2/16/2006 AS Soil 1 0 50.000 2/16/2006 MSD Soil 1 0 50.000 2/16/2006	06020313-003B	Soil		-	0	0	50	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50.000 2/16/2006 A/S Soil 1 0 0 50 50.000 2/16/2006 M/SD Soil 1 0 0 50 50.000 2/16/2006	06020314-001B	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006
Soil 1 0 0 50 50.000 2/16/2006 Soil 1 0 0 50 50.000 2/16/2006	06020314-002B	Soil			0	0	50	50.000	2/16/2006	2/16/2006
Soil 1 0 0 0 50 50.000 2/16/2006	06020303-001BMS	Soil		1	0	0	20	50.000	2/16/2006	2/16/2006
	06020303-001BMSD	Soil		1	0	0	50	50.000	2/16/2006	2/16/2006

Burns & McDonnell 06020303 Work Order:

CLIENT:

32088-4.07, Former Willow St. Station Project:

ANALYTICAL QC SUMMARY REPORT

Date: February 17, 2006

BatchID: 18952

Sample ID MB-18952-PCB Client ID: ZZZZZ	SampType: MBLK Batch ID: 18952		TestCode: TestNo:	TestCode: PCB_SOIL TestNo: SW8082	Units: mg/Kg	◀	Prep Date: Analysis Date:	2/16/2006 2/17/2006		Run ID: GC-ECI SeqNo: 565828	GC-ECD_060216A 565828	
Analyte		Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD	RPD Ref Val	%RPD R	RPDLimit	Qual
Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1248 Aroclor 1254 Aroclor 1260			0.080 0.080 0.080 0.080 0.080 0.080									
Sample ID LCS-18952-PCB Client ID: ZZZZZ Analyte	SampType: LCS Batch ID: 18952	LCS 18952 Result	TestCode: TestNo:	TestCode: PCB_SOIL TestNo: SW8082 PQL SPK value	Units: mg/Kg SPK Ref Val	AREC	Prep Date: Analysis Date: LowLimit Hi	2/16/200 2/17/200 ghLimit	06 06 RPD Ref Val	Run ID: GC-ECI SeqNo: 566027 %RPD RP	D_060216	A Qual
Aroclor 1016 Aroclor 1260		0.3685 0.3919	0.080	0.333 0.333	0	111	30 30	150 150	0 0	0 0		
Sample ID 06020324-001AMS Client ID: ZZZZZ Analyte	SampType: MS Batch ID: 18952 Result	MS 18952 Result	TestCode TestNo: PQL	TestCode: PCB_SOIL TestNo: SW8082 PQL SPK value	Units: mg/Kg-dry	EC .	Prep Date: Analysis Date: LowLimit Hi	2/16/200 2/17/200 ghLimit	06 06 RPD Ref Val	Run ID: GC-ECI SeqNo: 566265 %RPD RPI	0_060216	A Qual
Aroclor 1016 Aroclor 1260		0.5074 0.5068	0.11	0.4397 0.4397	0	115 115	30	150 150	0 0	0 0		
Sample ID 06020324-001AMSD SampType: MSD Client ID: ZZZZZ Batch ID: 1895; Analyte Resu	iD SampType: MSD Batch ID: 18952	MSD 18952 Result	TestCode TestNo PQL	TestCode: PCB_SOIL TestNo: SW8082 PQL SPK value	Units: mg/Kg-dry SPK Ref Val %6	ĘC	Prep Date: Analysis Date: LowLimit Hi	2/16/200 2/17/200 ghLimit)6)6 RPD Ref Val	Run ID: GC-ECI SeqNo: 566267 %RPD RP	D_060216	A Qual
Aroclor 1016 Aroclor 1260		0.4783	0.11	0.4392	0 0	109	30	150 150	0.5074	5.90	25	
Qualifiers: ND - Not De J - Analyte d	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation lin * - Non Accredited Parameter	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits * - Non Accredited Parameter		S - Spil R - RPI H/HT -	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded	accepted re covery lin	scovery limits	B - A	nalyte detec	B - Analyte detected in the associated Method Blani	ated Method	Blani

Burns & McDonnell

Work Order: 06020303

CLIENT:

Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18937

Sample ID	Sample ID HGMBS1 2/16/06	SampType: MBLK	MBLK	TestCode	estCode: M_HG_SOLI	Units: mg/Kg	•	Prep Date:	2/16/2006		Run ID: CETAC_060216A	AC_060216A	
Client ID:	22222	Batch ID: 18937	18937	TestNo	TestNo: SW7471A		∢	Analysis Date: 2/16/2006	2/16/2006	_	SeqNo: 565392	92	
Analyte			Result	PQL	SPK value S	SPK Ref Val	%REC	LowLimit Hig	HighLimit Ri	RPD Ref Val	%RPD R	RPDLimit	Qual
Mercury			0.003	0.025									٦
Sample ID	Sample ID HGLCSS1 2/16/06	SampType: LCS	SOT	TestCode	FestCode: M_HG_SOLI	Units: mg/Kg		Prep Date:	2/16/2006		Run ID: CETAC_060216A	4C_0602164	
Client ID: ZZZZZ	22222	Batch ID: 18937	18937	TestNo	TestNo: SW7471A		4	Analysis Date:	2/16/2006		SeqNo: 565393	93	
Analyte			Result	PQL	SPK value SPK Ref Val	PK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ghLimit R	PD Ref Val	%RPD RPDLimit		Qual
Mercury			0.23	0.025	0.25	0.003	8.06	80	120	0	0		
Sample ID	SMS	SampType: MS	MS 49937	TestCode	estCode: M_HG_SOLI	l Units: mg/Kg-dry		Prep Date: 2/16/2006	2/16/2006	6 4	Run ID: CETAC_060216A	AC_060216/ 95	-
Client ID: Analyte	Client ID: AFF-CF16-001 Analyte	batch ID: 1893/	result	POL		SPK Ref Val	%REC	LowLimit HighLimit	ghLimit R	RPD Ref Val	%RPD F	OLimit	Qual
Mercury			0.2672	0:030	0.3036	0.02307	80.4	75	125	0	0		
Sample ID Client ID:	Sample ID 06020303-001BMSD SampType: MSD Client ID: AFP-CF16-001 Batch ID: 1893	SampType: MSD Batch ID: 18937	MSD 18937	TestCode TestNo	estCode: M_HG_SOLI TestNo: SW7471A	I Units: mg/Kg-dry		Prep Date: 2/16/2006 Analysis Date: 2/16/2006	2/16/2006 2/16/2006	9 (Run ID: CETAC_060216A SeqNo: 565396	AC_060216/ .96	1
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit RPD Ref Val	ghLimit R	PD Ref Val	%RPD F	RPDLimit	Qual
Mercury			0.2735	0:030	0.3026	0.02307	82.8	75	125	0.2672	2.36	20	

H/HT - Holding Time Exceeded

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Qualifiers:

B - Analyte detected in the associated Method Blanl

Page 21 of 41

ANALYTICAL QC SUMMARY REPORT

BatchID: 18941

Work Order:

Burns & McDonnell

CLIENT:

32088-4.07, Former Willow St. Station

Project:

Sample ID IMBS1 2/16/06	SampType: MBLK	TestCoc	de: M_ICPMS_	TestCode: M_ICPMS_S Units: mg/Kg		Prep Date: 2/16/2006	2/16/2006	Run ID:	Run ID: ICPMS-2_060216A	16A
Client ID: ZZZZZ	Batch ID: 18941	TestN	TestNo: SW6020			Analysis Date:	2/16/2006	SeqNo: 565863	565863	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	hLimit RPD Ref Val	il %RPD) RPDLimit	Qual
Antimony	QN	1.0								
Arsenic	Q	0.50								
Barium	0.0735	0.50								7
Beryllium	Q	0.25								
Cadmium	Q	0.25								
Chromium	2	0.50								
Copper	9	1.2								
Lead	0.254	0.50								7
Nickel	2	0.50								
Selenium	9	0.50								
Silver	0.148	0.50								¬
Thallium	0.051	0.50								7
Zinc	QN	2.5								
Sample ID ILCSS1 2/16/06	SampType: LCS	TestCo	TestCode: M_ICPMS_S	S Units: mg/Kg		Prep Date:	2/16/2006	Run ID:	Run ID: ICPMS-2_060216A	216A
Client ID: ZZZZZ	Batch ID: 18941	Test	TestNo: SW6020			Analysis Date: 2/16/2006	2/16/2006	SeqNo: 565864	565864	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	ghLimit RPD Ref Val	al %RPD	D RPDLimit	Qual
Antimony	23.58	1.0	12.5	0	189	80	120	0	0	S
Arsenic	23.81	0.50	25	0	95.2	80	120	0	0	
Barium	25.66	0.50	25	0.0735	102	80	120	0	0	
Beryllium	25.28	0.25	25	0	101	80	120	0	0	
Cadmium	25.22	0.25	25	0	101	80	120	0	0	

H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits

ND - Not Detected at the Reporting Limit

Qualifiers:

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blani

0000000

0000000

120 120 120 120 120 120 120

100 97.8 95.9

0.148

0.051

10.15 24.5 23.97

105 105 104 93.2

0.254

26.25 25.28 26.1 23.29

Chromium

Copper

25 25 25 25 25 25 25 25 25 25 25

1.2 0.50 0.50 0.50 0.50 2.5

Selenium

Nickel

Lead

Thallium

Silver

Burns & McDonnell 06020303 32088-4.07, Former Willow St. Station

CLIENT: Work Order:

Project:

<u> </u>	_
	Ì
	7
7	_
5	3
2	2
_	_
	7
	4
<	ς
5	>
Ę	3
	₹
	_
-	`
5	ر
	٦,
	•
	֖֖֖֖֡֝֝֝ ֖֡֞֞֩֩֞֩֞֩֩֞֩֩֞֩֜֝
O IV	
V CI	
V CI	=
<	
V JIL	=
AT VTICA	=
VLLA	
A STITUTE I	=
A STITUTE I	

BatchID: 18941

Sample ID	06020309-008BMS	SampType: MS	Te	stCode:	estCode: M_ICPMS_S	S Units: mg/Kg-dry	(g-dry	Prep Date:	2/16/2006	90	Run ID: ICP	ICPMS-2_060216A	16A
Client ID:	ZZZZZ	Batch ID: 18941		TestNo:	TestNo: SW6020		•	Analysis Date:	2/16/2006	90	SeqNo: 565867	1967	
Analyte		Result	_	절	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony		24.	24.05	2.0	12.24	0	196	75	125	0	0		S
Arsenic		25.	25.36 0.	96.0	24.48	0.3408	102	75	125	0	0		
Barium		34.	34.19 0.	96.0	24.48	6.448	113	75	125	0	0		
Beryllium		25.	25.45 0.	0.49	24.48	0	104	75	125	0	0		
Cadmium		26.17		0.49	24.48	0	107	75	125	0	0		
Chromium		29.	29.15 0.	96.0	24.48	0	119	75	125	0	0		
Lead		26.	26.36 0.	96.0	24.48	1.127	103	75	125	0	0		
Selenium		24.	24.31 0.	96.0	24.48	0	99.3	75	125	0	0		
Silver		10.	10.86 0.	96.0	9.792	0.2546	108	75	125	0	0		
Thallium		24,	24.32 0.	96.0	24.48	0.3147	98.1	75	125	0	0		
Zinc		27.	27.84	4.9	24.48	4.144	8.96	75	125	0	0		
Sample ID	06020309-008BMS	SampType: MS		stCode	TestCode: M_ICPMS_	S Units: mg/Kg-dry	(g-dry	Prep Date:	2/16/2006	90(Run ID: ICP	ICPMS_060217A	Ą
Client ID:	22222	Batch ID: 18941		TestNo	TestNo: SW6020		•	Analysis Date:	2/17/2006	900	SeqNo: 566217	3217	
Analyte		Re	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper		30	30.57	12	24.48	0	125	75	125	0	0		
Nickel		16		4.9	24.48	118.3	196	75	125	0	0		s
Sample ID	06020309-008BMSD SampType: MSD	SampType: MS	1		estCode: M_ICPMS_S	S Units: mg/Kg-dry	(g-dry	Prep Date:	2/16/2006	900	Run ID: ICP	ICPMS-2_060216A	16A
Client ID:	22222	Batch ID: 18941		TestNo	TestNo: SW6020			Analysis Date:	2/16/2006	900	SeqNo: 565870	9870	
Analyte		Ŗ	Result P	집	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	*Market state of the state of t	23	23.31	1.9	11.81	0	197	75	125	24.05	3.13	20	S
Arsenic		23		0.95	23.63	0.3408	96.8	75	125	25.36	8.84	20	
Barium		30		0.95	23.63	6.448	103	75	125	34.19	10.7	20	
Beryllium		23		0.47	23.63	0	98.2	75	125	25.45	9.20	20	
Cadmium		23	23.52 0	0.47	23.63	0	99.5	75	125	26.17	10.7	20	
Chromium		25	25.21 0	0.95	23.63	0	107	75	125	29.15	14.5	20	
Lead		6/	24.4 0	0.95	23.63	1.127	98.5	75	125	26.36	7.72	20	
Selenium		22	22.54 0	0.95	23.63	0	95.4	75	125	24.31	7.54	20	
Qualifiers:		ND - Not Detected at the Reporting Limit	ing Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	de accepted r	ecovery limits		B - Analyte det	B - Analyte detected in the associated Method Blani	ciated Metho	d Blani
	J - Analyte det	J - Analyte detected below quantitation limits	tation limits		R - RPI	R - RPD outside accepted recovery limits	d recovery lir	mits					
	* - Non Accre	* - Non Accredited Parameter			H/HT -	H/HT - Holding Time Exceeded	pepees						

Page 23 of 41

Burns & McDonnell

CLIENT: Burns & McDonnell Work Order: 06020303

Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18941

Qual Qual œ Run ID: ICPMS-2_060216A Run ID: ICPMS_060217A 2 2 2 2 2 **RPDLimit** %RPD RPDLimit SeqNo: 566218 SeqNo: 565870 %RPD 10.0 5.48 9.00 20.6 19.4 166.3 10.86 24.32 27.84 30.57 LowLimit HighLimit RPD Ref Val RPD Ref Val Analysis Date: 2/17/2006 Analysis Date: 2/16/2006 Prep Date: 2/16/2006 Prep Date: 2/16/2006 125 125 LowLimit HighLimit 125 125 125 75 75 75 75 75 %REC 105 79.1 %REC 96.1 90.1 19 TestCode: M_ICPMS_S Units: mg/Kg-dry TestCode: M_ICPMS_S Units: mg/Kg-dry 118.3 0.2546 0.3147 4.144 0 SPK Ref Val SPK value SPK Ref Val SPK value 9.452 23.63 23.63 23.63 23.63 TestNo: SW6020 TestNo: SW6020 0.95 g 12 4.7 점 Result 24.85 9.825 23.02 25.44 137 Result Batch ID: 18941 Batch ID: 18941 Sample ID 06020309-008BMSD SampType: MSD 06020309-008BMSD SampType: MSD 22222 22222 Sample ID Client ID: Client ID: Thallium Analyte Analyte Copper Nickel Silver Zinc

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits ND - Not Detected at the Reporting Limit * - Non Accredited Parameter Qualifiers:

Work Order: 06020303

Project: 32088-4.07, Former Willow St. Station

~
Š
Ξ
~
\sim
4
IA
5
S
\mathcal{O}
000
0
0
0
0
YTICAL O
ALYTICAL O
NALYTICAL O
ALYTICAL O
NALYTICAL O
ANALYTICAL O
ANALYTICAL O

BatchID: 18919

Sample ID 06020230	06020230-008BMS	SampType:	MS	TestCode	TestCode: PNA_S-PPB	3 Units: µg/Kg-dry	g-dry	Prep Date:	2/15/2006	91	Run ID: SVC	SVOC-4_060215A	5A
Client ID: ZZZZZ		Batch ID:	18919	TestNo	TestNo: SW8270C-SI		•	Analysis Date:	2/15/2006	9(SeqNo: 565122	122	
Analyte			Result	PQ	SPK value S	SPK Ref Val	%REC	LowLimit F	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene		***************************************	86.09	33	218.9	0	39.3	30	130	0	0		
Anthracene			100.9	33	218.9	0	46.1	30	130	0	0		
Fluoranthene			127.2	33	218.9	0	58.1	30	130	0	0		
Fluorene			92.2	33	218.9	0	42.1	30	130	0	0		
Pyrene			119.3	33	218.9	0	54.5	30	130	0	0		
Naphthalene			82.15	33	218.9	0	37.5	30	130	0	0		
Benz(a)anthracene			111.9	33	218.9	0	51.1	30	130	0	0		
Benzo(a)pyrene			90.89	33	218.9	0	41.5	30	130	0	0		
Benzo(b)fluoranthene	w		91.33	33	218.9	0	41.7	30	130	0	0		
Benzo(k)fluoranthene	a.		114.1	33	218.9	0	52.1	30	130	0	0		
Chrysene			98.76	33	218.9	0	45.1	30	130	0	0		
Dibenz(a,h)anthracene	je Je		97.88	33	218.9	0	44.7	30	130	0	0		
Indeno(1,2,3-cd)pyrene	ne		93.52	33	218.9	0	42.7	30	130	0	0		
Acenaphthylene			93.52	33	218.9	0	42.7	30	130	0	0		
Benzo(g,h,i)perylene			84.34	33	218.9	0	38.5	30	130	0	0		
Phenanthrene			114.5	33	218.9	0	52.3	30	130	0	0		
Sample ID 06020230	06020230-008BMSD	SampType: MSD	MSD	TestCod	estCode: PNA_S-PPB	3 Units: µg/Kg-dry	(g-dry	Prep Date:	2/15/2006	90	Run ID: SV	SVOC-4_060215A	5A
Client ID: ZZZZZ		Batch ID:	18919	TestN	TestNo: SW8270C-SI	7		Analysis Date:	2/15/2006	90	SeqNo: 565123	5123	
Analyte			Result	PaL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene			124.8	33	219.4	0	56.9	30	130	86.09	36.7	20	
Anthracene			130.5	33	219.4	0	59.5	30	130	100.9	25.5	20	
Fluoranthene			163.3	33	219.4	0	74.5	30	130	127.2	24.9	20	
Fluorene			130.5	33	219.4	0	59.5	30	130	92.2	34.4	20	
Pyrene			158.1	33	219.4	0	72.1	30	130	119.3	28.0	20	
Naphthalene			121.7	33	219.4	0	55.5		130	82.15	38.8	20	
Benz(a)anthracene			145.4	33	219.4	0	66.3		130	111.9	26.0	20	
Benzo(a)pyrene			116.5	33	219.4	0	53.1	30	130	90.89	24.7	20	
Benzo(b)fluoranthene	ø		122.2	33	219.4	0	55.7	30	130	91.33	28.9	20	
Benzo(k)fluoranthene	Ф		140.6	33	219.4	0	64.1	30	130	114.1	20.8	20	
Qualifiers: N	D - Not Dete	ected at the Ro	ND - Not Detected at the Reporting Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	ide accepted 1	recovery limits		B - Analyte dete	- Analyte detected in the associated Method Blani	ciated Metho	od Blani
	- Analyte de	tected below c	J - Analyte detected below quantitation limits	ķ	R - RPD	R - RPD outside accepted recovery limits	d recovery li	mits					
*	- Non Accre	* - Non Accredited Parameter	er		H/HT -	H/HT - Holding Time Exceeded	xceeded						

Page 25 of 41

Burns & McDonnell

ANALYTICAL QC SUMMARY REPORT

BatchID: 18919

CLIENT: Burns & McDonnell Work Order: 06020303

Project: 32088-4.07, Former Willow St. Station

Sample ID	Sample ID 06020230-008BMSD SampType: MSD	SampType:	MSD	TestCod	TestCode: PNA_S-PPB	Units: µg/Kg-dry	7	Prep Date: 2/15/2006	2/15/200	9	Run ID: SV	Run ID: SVOC-4_060215A	5A
Client ID: ZZZZZ	22222	Batch ID: 18919	18919	TestN	TestNo: SW8270C-SI	-	•	Analysis Date: 2/15/2006	2/15/200	9	SeqNo: 565123	5123	
Analyte			Result	<u>P</u>	SPK value SPK Ref Val	3PK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ghLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene			127.4	33	219.4	0	58.1	30	130	98.76	25.3	20	
Dibenz(a,h)anthracene	anthracene		127.9	33	219.4	0	58.3	30	130	97.88	26.6	20	
Indeno(1,2,	Indeno(1,2,3-cd)pyrene		121.3	33	219.4	0	55.3	30	130	93.52	25.9	20	
Acenaphthylene	dene dene		137.9	33	219.4	0	62.9	30	130	93.52	38.4	20	
Benzo(g,h,i)perylene)perylene		109.5	33	219.4	0	49.9	30	130	84.34	25.9	90	
Phenanthrene	, eu		152.4	33	219.4	0	69.5	30	130	114.5	28.4	20	
Sample ID	Sample ID MB-18919-PNA	SampType: MBLK	MBLK	TestCod	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date: 2/15/2006	2/15/200	9(Run ID: SV	Run ID: SVOC-4_060215A	15A
Client ID:	22222	Batch ID: 18919	18919	TestN	TestNo: SW8270C-SI	-		Analysis Date:	2/15/2006	9(SeqNo: 565120	5120	
Analyte			Result	PQL	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit	ighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ene.		2	0.025									
Acenaphthylene	/lene		2	0.025									
Anthracene			2	0.025									
Benz(a)anthracene	hracene		9	0.025									
			!	1000									

0.025 0.025 0.025 0.025 0.025

0.025 0.025 0.025 0.025

9999999999999

Dibenz(a,h)anthracene

Chrysene

Fluoranthene

Fluorene

Benzo(g,h,i)perylene Benzo(k)fluoranthene

Benzo(b)fluoranthene

Benzo(a)pyrene

Indeno(1,2,3-cd)pyrene

Phenanthrene

Naphthalene

0.025

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

931111

B - Analyte detected in the associated Method Blanl

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

pepe

ANALYTICAL QC SUMMARY REPORT

BatchID: 18919

32088-4.07, Former Willow St. Station

Burns & McDonnell

06020303

Work Order:

Project:

CLIENT:

Sample ID LCS-18919-PNA	SampType: LCS	TestCoc	TestCode: PNA_SOIL	Units: mg/Kg		Prep Date:	2/15/2006		Run ID: SV	Run ID: SVOC-4_060215A	2 A
Client ID: ZZZZZ	Batch ID: 18919	Testh	TestNo: SW8270C-SI		1	Analysis Date:	2/15/2006		SeqNo: 565121	1121	
Analyte	Result	PQL	SPK value SI	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	0.08467	0.025	0.167	0	50.7	30	130	0	0		
Acenaphthylene	0.09367	0.025	0.167	0	56.1	30	130	0	0		
Anthracene	0.08867	0.025	0.167	0	53.1	30	130	0	0		
Benz(a)anthracene	0.094	0.025	0.167	0	56.3	30	130	0	0		
Benzo(a)pyrene	0.078	0.025	0.167	0	46.7	30	130	0	0		
Benzo(b)fluoranthene	0.07867	0.025	0.167	0	47.1	30	130	0	0		
Benzo(g,h,i)perylene	0.079	0.025	0.167	0	47.3	30	130	0	0		
Benzo(k)fluoranthene	0.09667	0.025	0.167	0	57.9	30	130	0	0		
Chrysene	0.08433	0.025	0.167	0	50.5	30	130	0	0		
Dibenz(a,h)anthracene	0.09467	0.025	0.167	0	29.7	30	130	0	0		
Fluoranthene	960'0	0.025	0.167	0	57.5	30	130	0	0		
Fluorene	0.08833	0.025	0.167	0	52.9	30	130	0	0		
Indeno(1,2,3-cd)pyrene	0.087	0.025	0.167	0	52.1	30	130	0	0		
Naphthalene	0.08033	0.025	0.167	0	48.1	30	130	0	0		
Phenanthrene	0.09067	0.025	0.167	0	54.3	30	130	0	0		
Pyrene	0.098	0.025	0.167	0	58.7	30	130	0	0		

J - Analyte detected below quantitation limits
* - Non Accredited Parameter

* - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Page 27 of 41

Burns & McDonnell

06020303 Work Order:

32088-4.07, Former Willow St. Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID MB-18932-SVO	SampType: MBLK	TestCoc	TestCode: SVOC_SOIL	Units: mg/Kg		Prep Date:	e: 2/15/2006	900	Run ID:	SVOC-5_060215B	060215 E	~
Client ID: ZZZZZ	Batch ID: 18932	TestN	TestNo: SW8270C		Ā	Analysis Date:	e: 2/15/2006	900	SeqNo: 565267	565267		
Analyte	Result	Pal	SPK value Si	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD) RPDLimit		Qual
1,2,4-Trichlorobenzene	QN	0.17										
1,2-Dichlorobenzene	Q	0.17										
1,3-Dichlorobenzene	9	0.17										
1,4-Dichlorobenzene	2	0.17										
2, 2'-oxybis(1-Chloropropane)	S	0.17										
2,4,5-Trichlorophenol	2	0.33										
2,4,6-Trichlorophenol	2	0.17										
2,4-Dichlorophenol	9	0.17										
2,4-Dimethylphenol	Q	0.17										
2,4-Dinitrophenol	Ð	0.80										
2,4-Dinitrotoluene	9	0.17										
2,6-Dinitrotoluene	Q	0.17										
2-Chloronaphthalene	2	0.17										
2-Chlorophenol	R	0.17										
2-Methylnaphthalene	Q	0.17										
2-Methylphenol	Q	0.17										
2-Nitroaniline	2	0.80										
2-Nitrophenol	<u>R</u>	0.17										
3,3'-Dichlorobenzidine	Q	0.33										
3-Nitroaniline	<u>N</u>	0.80										
4,6-Dinitro-2-methylphenol	Q	0.80										
4-Bromophenyl phenyl ether	9	0.17										
4-Chloro-3-methylphenol	Q	0.17										
4-Chloroaniline	Q	0.17										
4-Chlorophenyl phenyl ether	Q	0.17										
4-Methylphenol	9	0.17										
4-Nitroaniline	9	0.80										
4-Nitrophenol	Q	0.80										
Acenaphthene	2	0.17										
Acenaphthylene	Q	0.17										
Aniline	9	0.17										
Qualifiers: ND - Not D J - Analyte	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits	it imits	S - Spike R - RPD	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits	cepted rec overy limi	covery limits	ts	B - Analyte detected in the associated Method Blanl	cted in the a	ssociated	Method	Blani
T - NOU AC	* - Non Accredited Farameter		* - ****/**	TOTALING THE PASSES	3							

Page 28 of 41

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Work Order: 06020303

Project: 32088-4.07, Former Willow St. Station

60215B		nit Qual																															
SVOC-5_060215B	55267	RPDLimit																															
Run ID: S/	SeqNo: 565267	%RPD																															
90	90	RPD Ref Val																															
2/15/2006	2/15/2006	HighLimit																															
Prep Date:	Analysis Date:	LowLimit																															
		%REC																															
Units: mg/Kg		SPK Ref Val																															
TestCode: SVOC_SOIL	TestNo: SW8270C	SPK value SP																															
TestCod	TestNo	PQL	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.80	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	
SampType: MBLK	Batch ID: 18932	Result	Ð	2	9	<u>Q</u>	2	Q	2	2	9	9	9	9	Q	<u>Q</u>	2	Q	Q	QN	<u>Q</u>	Q	Q	Ð	9	Q	9	9	9	Q	2	Q	
Sample ID MB-18932-SVOC	Client ID: ZZZZZ	Analyte	Anthracene	Benz(a)anthracene	Benzidine	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic acid	Benzyl alcohol	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl)ether	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenz(a,h)anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	N-Nitrosodi-n-propylamine	

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded

J - Analyte detected below quantitation limits * - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Work Order: 06020303

Project: 32088-4.07, Former Willow St. Station

Sample ID MB-18932-SVOC Client ID: ZZZZZ	SampType: MBLK Batch ID: 18932	TestCod	TestCode: SVOC_SOIL TestNo: SW8270C	. Units: mg/Kg		Prep Date: Analysis Date:	2/15/2006 2/15/2006		Run ID: SVOC-5_060215B SeqNo: 565267	SVOC-5_060215B 565267	œ ·
Analyte	Result	PQ	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RP	RPD Ref Val	%RPD F	RPDLimit	Qual
N-Nitrosodiphenylamine Naphthalene	<u> </u>	0.17									
Nitrobenzene	Q S	0.17									
Phenanthrene	2 2	0.47									
Phenol	2	0.17									
Pyrene	<u>Q</u> :	0.17									
Pyridine		0.17									
Sample ID LCS-18932-SVOC	SampType: LCS	TestCoc	estCode: SVOC_SOIL	- Units: mg/Kg		Prep Date:	2/15/2006		Run ID: SVO	SVOC-5_060215B	æ
Client ID: ZZZZ	Batch ID: 18932	TestN	TestNo: SW8270C			Analysis Date:	2/15/2006		SeqNo: 565269	69	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RP	RPD Ref Val	%RPD F	RPDLimit	Qual
1,2,4-Trichlorobenzene	1.064	0.17	1.667	0	63.8	55	106	0	0		
1,4-Dichlorobenzene	1.039	0.17	1.667	0	62.3	22	06	0	0		
2,4-Dinitrotoluene	1.228	0.17	1.667	0	73.7	22	101	0	0		
2-Chlorophenol	2.145	0.17	3.333	0	64.4	61	91	0	0		
4-Chloro-3-methylphenol	2.497	0.17	3.333	0	74.9	62	100	0	0		
4-Nitrophenol	3,431	0.80	3.333	0	103	53	123	0	0		
Acenaphthene	1.081	0.17	1.667	0	64.8	65	101	0	0		
N-Nitrosodi-n-propylamine	1.091	0.17	1.667	0	65.5	22	100	0	0		
Pentachlorophenol	3.435	0.80	3.333	0	103	40	120	0	0		
Phenol	2.017	0.17	3.333	0	60.5	09	91	0	0		
Pyrene	1.295	0.17	1.667	0	77.7	20	131	0	0		ļ
Sample ID 06020271-001BMS	SampType: MS	TestCo	estCode: SVOC_SOIL-	L- Units: mg/Kg-dry	-dry	Prep Date:	: 2/15/2006		Run ID: SVO	SVOC-5_060216A	Ą
Client ID: ZZZZZ	Batch ID: 18932	Test	TestNo: SW8270C			Analysis Date:	B: 2/16/2006		SeqNo: 565446	46	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RF	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.089	0.20	3.974	0	7.77	62	100	0	0		
2-Chlorophenol	2.534	0.20	3.974	0	63.8	61	91	0	0		
Qualifiers: ND - Not Dete	ND - Not Detected at the Reporting Limit		S - Spik	S - Spike Recovery outside accepted recovery limits	accepted re	covery limits		Analyte detec	B - Analyte detected in the associated Method Blani	ated Method	Blani
J - Analyte de	J - Analyte detected below quantitation limits	ts	R - RPD	R - RPD outside accepted recovery limits	ecovery lin	iits					
* - Non Accre	* - Non Accredited Parameter		H/HT -	H/HT - Holding Time Exceeded	eded						

Work Order: 06020303

Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18932

Sample ID 06020271-001BMS	SampType: MS	• ***	TestCode	SVOC_SO	estCode: SVOC_SOIL- Units: mg/Kg-dry	Kg-dry	Prep Date:	2/15/2006	90	Run ID: SVOC-5_060216A	OC-5_06021	6A
Client ID: ZZZZZ	Batch ID: 18932	32	TestNo	TestNo: SW8270C		-	Analysis Date:	2/16/2006	90	SeqNo: 565446	1446	
Analyte	Result	ij	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1.2	1.206	0.20	1.987	0	60.7	22	06	0	0		
2,4-Dinitrotoluene	1.5	1.574	0.20	1.987	0	79.2	22	101	0	0		
4-Nitrophenol	4.672	72	0.95	3.974	0	118	53	123	0	0		
N-Nitrosodi-n-propylamine	1.253	53	0.20	1.987	0	63	55	100	0	0		
Pentachlorophenol	3.431	31	0.95	3.974	0	86.3	40	120	0	0		
Phenol	2.398	98	0.20	3.974	0	60.4	9	91	0	0		
1,2,4-Trichlorobenzene	1.277	11	0.20	1.987	0	64.3	22	106	0	0		
Sample ID 06020271-001BMSD SampType: MSD	SampType: MSI		TestCode	estCode: SVOC_SOIL-	IL- Units: mg/Kg-dry	Kg-dry	Prep Date:	2/15/2006	90	Run ID: SVC	SVOC-5_060216A	6A
Client ID: ZZZZZ	Batch ID: 18932	32	TestNc	TestNo: SW8270C			Analysis Date:	9: 2/16/2006	90	SeqNo: 565448	3448	
Analyte	Result	sult	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	3.0	3.098	0.20	3.972	0	78	62	100	3.089	0.301	33	
2-Chlorophenol	2.5	2.523	0.20	3.972	0	63.5	61	91	2.534	0.457	20	
1,4-Dichlorobenzene	-	1.19	0.20	1.987	0	59.9	55	06	1.206	1.36	27	
2,4-Dinitrotoluene	4.1	1.454	0.20	1.987	0	73.2	55	101	1.574	7.96	47	
4-Nitrophenol	4.0	4.073	0.95	3.972	0	103	53	123	4.672	13.7	20	
N-Nitrosodi-n-propylamine	1.2	1.291	0.20	1.987	0	65	55	100	1.253	2.97	38	
Pentachlorophenol	3.131	31	0.95	3.972	0	78.8	40	120	3.431	9.15	47	
Phenol	2.4	2.432	0.20	3.972	0	61.2	09	91	2.398	1.40	35	
1,2,4-Trichlorobenzene	1.2	1.281	0.20	1.987	0	64.5	55	106	1.277	0.278	23	

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

06020303 Work Order: 32088-4.07, Former Willow St. Station Project:

Sample ID VBLK021606-4	SampType: MBLK	TestCod	TestCode: VOC_ENCOR Units: mg/Kg	Prep Date:		Run ID: VOA-	VOA-4_060216A	
Client ID: ZZZZZ	Batch ID: R23890	TestNo	TestNo: SW5035/8260	Analysis Date:	2/16/2006	SeqNo: 565216	9	
Analyte	Result	Pol	SPK value SPK Ref Val	%REC LowLimit Hig	HighLimit RPD Ref Val	%RPD R	RPDLimit	Qual
1,1,1-Trichloroethane	Q	0.0050						
1,1,2,2-Tetrachloroethane	Q	0.0050						
1,1,2-Trichloroethane	2	0.0050						
1,1-Dichloroethane	Q	0.0050						
1,1-Dichloroethene	Q	0.0050						
1,2-Dichloroethane	Q	0.0050						
1,2-Dichloropropane	Q	0.0050						
2-Butanone	9	0.010						
2-Hexanone	9	0.010						
4-Methyl-2-pentanone	Q	0.010						
Acetone	2	0.050						
Benzene	2	0.0050						
Bromodichloromethane	9	0.0050						
Bromoform	2	0.0050						
Bromomethane	Ð	0.010						
Carbon disulfide	9	0.0050						
Carbon tetrachloride	9	0.0050						
Chlorobenzene	2	0.0050						
Chloroethane	QN	0.010						
Chloroform	Ð	0.0050						
Chloromethane	R	0.010						
cis-1,2-Dichloroethene	Q	0.0050						
cis-1,3-Dichloropropene	2	0.0050						
Dibromochloromethane	2	0.0050						
Ethylbenzene	9	0.0050						
Methyl tert-butyl ether	Ð	0.0050						
Methylene chloride	9	0.010						
Styrene	Q	0.0050						
Tetrachloroethene	9	0.0050						
Toluene	9	0.0050						
trans-1,2-Dichloroethene	QN	0.0050						
Qualifiers: ND - Not D	ND - Not Detected at the Reporting Limit	iit	S - Spike Recovery outside accepted recovery limits	accepted recovery limits	B - Analyte det	B - Analyte detected in the associated Method Blanl	ated Method	Blanl

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

Work Order: 06020303

Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID VBLK021606-4	SampType: MBLK	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:	ä		Run ID: VC	VOA-4_060216A	Ą
Client ID: ZZZZZ	Batch ID: R23890	TestN	TestNo: SW5035/8260	260	4	Analysis Date:	ie: 2/16/2006	90	SedNo: 56	565216	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene Trichloroethene	ON ON	0.0050			: :						
Vinyl chloride Xylenes, Total	Q Q	0.0050									
Sample ID VLCS021606-4	SampType: LCS	TestCoc	TestCode: VOC_ENCOR	OR Units: mg/Kg		Prep Date:	ë		Run ID: VC	VOA-4_060216A)A
Client ID: ZZZZZ	Batch ID: R23890	Testh	TestNo: SW5035/8260	260	•	Analysis Date:	te: 2/16/2006	900	SedNo: 56	565217	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.04813	0.0050	0.05	0	96.3	70	130	0	0		
1,1,2,2-Tetrachloroethane	0.05168	0.0050	0.05	0	103	70	130	0	0		
1,1,2-Trichloroethane	0.04877	0.0050	0.05	0	97.5	70	130	0	0		
1,1-Dichloroethane	0.04927	0.0050	0.02	0	98.5	20	130	0	0		
1,1-Dichloroethene	0.04382	0.0050	0.02	0	97.8	70	130	0	0		
1,2-Dichloroethane	0.04984	0.0050	0.05	0	99.7	20	130	0	0		
1,2-Dichloropropane	0.0484	0.0050	0.05	0	96.8	20	130	0	0		
2-Butanone	0.05881	0.010	0.05	0	118	70	130	0	0		
2-Hexanone	0.05582	0.010	0.05	0	112	20	130	0	0		
4-Methyl-2-pentanone	0.05544	0.010	0.05	0	111	70	130	0	0		
Acetone	0.0594	0.050	0.05	0	119	20	150	0	0		
Benzene	0.04887	0.0050	0.05	0	7.76	70	130	0	0		
Bromodichloromethane	0.04642	0.0050	0.05	0	92.8	20	130	0	0		
Bromoform	0.04958	0.0050	0.05	0	99.2	70	130	0	0		
Bromomethane	0.04259	0.010	0.05	0	85.2	70	130	0	0		
Carbon disulfide	0.05329	0.0050	0.05	0	107	70	130	0	0		
Carbon tetrachloride	0.04741	0.0050	0.05	0	94.8	70	130	0	0		
Chlorobenzene	0.04764	0.0050	0.05	0	95.3	70	130	0	0		
Chloroethane	0.0488	0.010	0.05	0	97.6	20	130	0	0		
Chloroform	0.04896	0.0050	0.05	0	97.9	20	130	0	0		
Chloromethane	0.04175	0.010	0.05	0	83.5	70	130	0	0		
cis-1,2-Dichloroethene	0.04849	0.0050	0.05	0	97	70	130	0	0		
Oualifiers: ND - Not	ND - Not Detected at the Reporting Limit	11	S - Sp	S - Spike Recovery outside accepted recovery limits	accepted re	scovery limi	ts	B - Analyte dete	- Analyte detected in the associated Method Blanl	sociated Meth	od Blanl
	J - Analyte detected below quantitation limits	imits	R - RI	R - RPD outside accepted recovery limits	covery lin	nits					
7 coZ - *	* - Non Accredited Parameter		H/HT	H/HT - Holding Time Exceeded	ded						
7 11011	TOTOGUCA : minimini			D	1						

Page 33 of 41

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Burns & McDonnell 06020303 Work Order: CLIENT:

32088-4.07, Former Willow St. Station Project:

Qual Qual S Run ID: VOA-4_060216A Run ID: VOA-4_060216A **RPDLimit RPDLimit** SeqNo: 565219 SeqNo: 565217 %RPD %RPD 0 LowLimit HighLimit RPD Ref Val RPD Ref Val Analysis Date: 2/16/2006 Analysis Date: 2/16/2006 2/13/2006 130 130 8 9 130 130 130 30 HighLimit 30 30 30 130 Prep Date: Prep Date: LowLimit %REC 118 98.2 94.7 96.7 95.7 94.1 11 107 104 TestCode: VOC_ENCOR Units: mg/Kg Units: mg/Kg SPK value SPK Ref Val SPK Ref Val TestNo: SW5035/8260 TestNo: SW8260B 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.15 0.05 SPK value TestCode: VOC S+ 0.06647 0.06647 0.0050 0.010 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.0050 0.015 절 0.0066 0.0066 9900.0 0.0050 쩝 0.0050 0.0050 Batch ID: R23890 Batch ID: R23890 0.07373 0.04895 Result 0.00674 0.04911 0.04834 0.04787 0.0536 0.1461 0.05842 Result 0.04737 0.05222 0.05904 0.04707 0.04737 0.05057SampType: LCS Sample ID 06020216-001AMS SampType: MS Sample ID VLCS021606-4 trans-1,3-Dichloropropene I,1,2,2-Tetrachloroethane trans-1,2-Dichloroethene cis-1,3-Dichloropropene Dibromochloromethane Methyl tert-butyl ether 1,1,1-Trichloroethane ,1,2-Trichloroethane Methylene chloride 2222 22222 Tetrachloroethene Trichloroethene Xylenes, Total Vinyl chloride Ethylbenzene Client ID: Client ID: Styrene Toluene Analyte Analyte

Bromodichloromethane	nethane	0.04753	0.0066	0.06647	0	71.5	20	130	0	0
Qualifiers:	ND - Not Detected at the Reporting Limit	Reporting Limit		S - Spike Recovery outside accepted recovery limits	very outside	scepted recov	ery limits	B - /	analyte detected in	3 - Analyte detected in the associated Method Blanl
	J - Analyte detected below quantitation limits	quantitation lim	nts	R - RPD outside accepted recovery limits	de accepted re	covery limits				
	* . Non Accredited Parameter	eter		H/HT - Holdir	H/HT - Holding Time Exceeded	ded				

ഗ

0

130 30 30

93.5

73.3

000

0000

0

130 130 130

87.8

205

0.03445

0.06647 0.06647

0.1704 0.05411

4-Methyl-2-pentanone

Benzene

Acetone

2-Hexanone 2-Butanone

0.001686

80.4 128

0.06647 0.06647

> 0.05342 0.08475

1,2-Dichloropropane

1,1-Dichloroethene 1,2-Dichloroethane

I,1-Dichloroethane

0.04987

0.06647 0.06647 0.06647

> 0.013 0.013 0.066

0.05839 0.06516

0.06647

0.06647

0.0066 0.0066 0.0066 9900.0 0.013

0.06214

0.0487

Work Order: 06020303

Project: 32088-4.07, Former Willow St. Station

PORT
/ REJ
IAR
SUMIN
0C S
CAL
LYTI
ANA

BatchID: R23890

Sample ID 06020216-001AMS	SampType: MS	TestCoc	TestCode: VOC_S+	Units: mg/Kg		Prep Date:	2/13/2006	90	Run ID: VO	Run ID: VOA-4_060216A	4
Client ID: ZZZZZ	Batch ID: R23890	TestN	TestNo: SW8260B			Analysis Date:	e: 2/16/2006	90	SeqNo: 565219	219	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	0.04359	0.0066	0.06647	0	65.6	70	130	0	0		s
Bromomethane	0.05622	0.013	0.06647	0	84.6	70	130	0	0		
Carbon disulfide	0.05572	0.0066	0.06647	0.006807	73.6	20	130	0	0		
Carbon tetrachloride	0.05295	0.0066	0.06647	0	7.67	20	130	0	0		
Chlorobenzene	0.04226	0.0066	0.06647	0	63.6	20	130	0	0		တ
Chloroethane	0.05735	0.013	0.06647	0	86.3	20	130	0	0		
Chloroform	0.05654	0.0066	0.06647	0	85.1	20	130	0	0		
Chloromethane	0.06101	0.013	0.06647	0	91.8	70	130	0	0		
cis-1,2-Dichloroethene	0.05207	0.0066	0.06647	0.003491	73.1	70	130	0	0		
cis-1,3-Dichloropropene	0.03547	0.0066	0.06647	0	53.4	20	130	0	0		S
Dibromochloromethane	0.05548	0.0066	0.06647	0	83.5	20	130	0	0		
Ethylbenzene	0.1501	0.0066	0.06647	0.05834	138	20	130	0	0		S
Methyl tert-butyl ether	0.08526	0.0066	0.06647	0	128	70	130	0	0		
Methylene chloride	0.0584	0.013	0.06647	0.00361	82.4	20	130	0	0		
Styrene	0.03465	0.0066	0.06647	0	52.1	20	130	0	0		S
Tetrachloroethene	0.05245	0.0066	0.06647	0.002729	74.8	20	130	0	0		
Toluene	0.04694	0.0066	0.06647	0.004078	64.5	20	130	0	0		S
trans-1,2-Dichloroethene	0.0424	0.0066	0.06647	0	63.8	20	130	0	0		တ
trans-1,3-Dichloropropene	0.04095	0.0066	0.06647	0	61.6	20	130	0	0		တ
Trichloroethene	0.07288	0.0066	0.06647	0.00274	106	20	130	0	0		
Vinyl chloride	0.06167	0.0066	0.06647	0	92.8	70	130	0	0		
Xylenes, Total	0.1663	0.020	0.1994	0.01661	75.1	70	130	0	0		
Sample ID 06020216-001AMS	SampType: MS	TestCo	TestCode: VOC_S+	Units: mg/Kg		Prep Date:	9: 2/13/2006	901	Run ID: VO	VOA-4_060216A	
Client ID: ZZZZZ	Batch ID: R23890	Test	TestNo: SW8260B			Analysis Date:	e: 2/16/2006	900	SedNo: 56	565853	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	0.03984	0.0054	0.05369	0	74.2	70	130	0	0		

H/HT - Holding Time Exceeded

Page 35 of 41

S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

ND - Not Detected at the Reporting Limit

Qualifiers:

B - Analyte detected in the associated Method Blanl

ഗ

000

000

130 130 130

222

000

12.8 86.1 81.4

0.05369 0.05369 0.05369

0.0054 0.0054 0.0054

0.006862 0.04622 0.0437

1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane

06020303 Work Order: 32088-4.07, Former Willow St. Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID 06020216-001AMS	AMS SampType: MS	TestCoc	TestCode: VOC_S+	Units: mg/Kg		Prep Date:	2/13/2006	900	Run ID: VC	VOA-4_060216A	Ą
Client ID: ZZZZZ	Batch ID: R23890	TestN	estNo: SW8260B			Analysis Date:	e: 2/16/2006	900	SedNo: 56	565853	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.03478	0.0054	0.05369	0	64.8	70	130	0	0		S
1,2-Dichloroethane	0.0313	0.0054	0.05369	0	58.3	20	130	0	0		တ
1,2-Dichloropropane	0.03647	0.0054	0.05369	0	67.9	70	130	0	0		တ
2-Butanone	0.06182	0.011	0.05369	0	115	70	130	0	0		
2-Hexanone	0.03879	0.011	0.05369	0	72.2	70	130	0	0		
4-Methyl-2-pentanone	0.04509	0.011	0.05369	0	84	70	130	0	0		
Acetone	0.1695	0.054	0.05369	0.03445	252	20	150	0	0		တ
Benzene	0.03749	0.0054	0.05369	0.001686	2.99	70	130	0	0		တ
Bromodichloromethane	0.03187	0.0054	0.05369	0	59.4	20	130	0	0		တ
Bromoform	0.02832	0.0054	0.05369	0	52.7	20	130	0	0		S
Bromomethane	0.03957	0.011	0.05369	0	73.7	70	130	0	0		
Carbon disulfide	0.04468	0.0054	0.05369	0.006807	70.5	20	130	0	0		
Carbon tetrachloride	0.03665	0.0054	0.05369	0	68.3	20	130	0	0		တ
Chlorobenzene	0.02936	0.0054	0.05369	0	54.7	70	130	0	0		တ
Chloroethane	0.04095	0.011	0.05369	0	76.3	02	130	0	0		
Chloroform	0.03993	0.0054	0.05369	0	74.4	20	130	0	0		
Chloromethane	0.04457	0.011	0.05369	0	83	70	130	0	0		
cis-1,2-Dichloroethene	0.03822	0.0054	0.05369	0.003491	64.7	70	130	0	0		တ
cis-1,3-Dichloropropene	0.02152	0.0054	0.05369	0	40.1	70	130	0	0		S
Dibromochloromethane	0.03642	0.0054	0.05369	0	67.8	20	130	0	0		S
Ethylbenzene	0.1295	0.0054	0.05369	0.05834	133	20	130	0	0		တ
Methyl tert-butyl ether	0.06516	0.0054	0.05369	0	121	70	130	0	0		
Methylene chloride	0.04333	0.011	0.05369	0.00361	74	20	130	0	0		
Styrene	0.02378	0.0054	0.05369	0	44.3	20	130	0	0		ဟ
Tetrachloroethene	0.04043	0.0054	0.05369	0.002729	70.2	20	130	0	0		
Toluene	0.03444	0.0054	0.05369	0.004078	56.5	70	130	0	0		ഗ
trans-1,2-Dichloroethene	0.03422	0.0054	0.05369	0	63.7	70	130	0	0		တ
trans-1,3-Dichloropropene	e 0.02342	0.0054	0.05369	0	43.6	70	130	0	0		S
Trichloroethene	0.05191	0.0054	0.05369	0.00274	91.6	20	130	0	0		
Vinyl chloride	0.04344	0.0054	0.05369	0	80.9	20	130	0	0		
Xylenes, Total	0.1284	0.016	0.1611	0.01661	69.4	70	130	0	0		ဟ
Onalifiers: ND - N	ND - Not Detected at the Reporting Limit	mit	dS - S	S - Spike Recovery outside accepted recovery limits	accepted r	ecovery limi	, si	B - Analyte detected in the associated Method Blanl	ected in the ass	ociated Meth	od Blanl
	J - Analyte detected below quantitation limits	limits	R - RF	R - RPD outside accepted recovery limits	ecovery lin	nits					
: 12 *	A soundited Dominioton		H/HT	H/HT - Holding Time Evceeded	, papa						
ONT .	· - Non Accreuited Farameter		* * * * / / * *	* 1101wing 11111v	3						

Page 36 of 41

06020303 Work Order: 32088-4.07, Former Willow St. Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Control Cont	Sample ID 06020216-001AMSD SampType:	SD SampType: MSD	TestCod	TestCode: VOC_S+	Units: mg/Kg		Prep Date:	a: 2/13/2006	901	Run ID: VC	VOA-4_060216A	6 A	
Part	Client ID: ZZZZZ		TestN	o: SW8260B			Analysis Dat		900	SedNo: 56	5227		
ane 0.00733 0.0080 0.07962 0 92.1 70 130 0.006385 0.0080 0.077962 0 109 77.3 70 130 0.006386 0.0080 0.077962 0 77.3 70 130 0.006386 0.0080 0.077962 0 77.3 70 130 0.006385 0.0080 0.077962 0 77.5 70 130 0.006385 0.0080 0.077962 0 108 0.006387 0.0080 0.077962 0 108 0.006387 0.0080 0.077962 0 108 0.00638 0.0080 0.077962 0 108 0.00638 0.0080 0.077962 0.001468 183.6 70 130 0.00637 0.0080 0.077962 0.001468 183.6 70 130 0.00638 0.0080 0.077962 0.001468 183.6 70 130 0.00638 0.0080 0.077962 0.001468 183.6 70 130 0.00638 0.0080 0.077962 0.00680 191.1 70 130 0.00638 0.0080 0.077962 0.00680 191.9 70 130 0.00638 0.0080 0.077962 0.0080 191.9 70 130 0.00638 0.0080 0.077962 0.00880 191.9 70 130 0.00638 0.0080 0.077962 0.0084 147 70 130 0.00638 0.0080 0.077962 0.003491 185 8 70 130 0.00638 0.0080 0.077962 0.003491 75.6 70 130 0.00638 0.0080 0.077962 0.003491 75.6 70 130 0.00638 0.0080 0.077962 0.003491 75.6 70 130 0.00638 0.0080 0.077962 0.003491 75.6 70 130 0.00638 0.0080 0.077962 0.003491 77.6 70 130 0.00638 0.0080 0.077962 0.003491 77.6 70 130 0.00638 0.0080 0.077962 0.003491 77.6 70 130 0.00638 0.0080 0.077962 0.003491 88.8 70 130 0.0081 0.0080 0.077962 0.0034	Analyte	Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	ð	<u></u>
anne 0,006385 0,0080 0,07962 0 8.02 70 130 0,00862 0,0080 0,07962 0 94 70 130 0,07876 0,0080 0,07962 0 73.3 70 130 0,06836 0,0080 0,07962 0 77.5 70 130 0,06837 0,008 0,07962 0 77.5 70 130 0,06837 0,016 0,77962 0 83.3 70 130 0,0725 0,016 0,77962 0 91.1 70 130 0,0725 0,016 0,77962 0 91.1 70 130 0,0863 0,006 0,77962 0 91.1 70 130 0,0663 0,006 0,77962 0 68.8 70 130 0,0663 0,006 0,77962 0 68.8 70 130 0,0663 0,016 0,77962 0 <t< td=""><td>1.1-Trichloroethane</td><td>0.0733</td><td>080000</td><td>0.07962</td><td>0</td><td>92.1</td><td>70</td><td>130</td><td>0.05842</td><td>22.6</td><td>25</td><td></td><td></td></t<>	1.1-Trichloroethane	0.0733	080000	0.07962	0	92.1	70	130	0.05842	22.6	25		
0.08662 0.0080 0.07962 0 0 109 70 130 0.07882 0 0 0 109 70 130 0.00883 0.00880 0.077862 0 0 77.6 73.3 70 130 0.06835 0.0080 0.077862 0 0 77.6 77.6 70 130 0.06835 0.0080 0.077862 0 0 83.3 70 130 0.06837 0.016 0.077862 0 0 83.3 70 130 0.06837 0.016 0.077862 0 0 83.3 70 130 0.06837 0.016 0.077862 0 0 83.8 70 130 0.05828 0.016 0.077862 0.03445 152 50 130 0.05828 0.0080 0.077962 0.03445 152 50 150 130 0.06828 0.0080 0.077962 0.03446 152 50 150 130 0.06828 0.0080 0.077962 0.03446 152 50 150 130 0.06821 0.016 0.077962 0.00810 0.077962 0.00981 0.00810 0.077962 0.00981 0.00810 0.077962 0.00981 0.00810 0.077962 0.00981 0.00810 0.077962 0.00981 0.00810 0.077962 0.00981 0.00810 0.077962 0.00981 0.00810 0.077962 0.00981 0.00810 0.077962 0.00981 0.00810 0.00981 0.009	1,2,2-Tetrachloroethane	0.006385	0.0080	0.07962	0	8.02	70	130	0.00674	0	25		S
0.07487 0.0080 0.07962 0 0 94 70 130 0.05838 0.0080 0.07962 0 773. 773 70 130 0.06874 0.016 0.07962 0 108 33.3 70 130 0.06874 0.016 0.07962 0 108 33.3 70 130 0.06874 0.016 0.07962 0.03445 152 50 130 0.06875 0.0080 0.07962 0.03445 152 50 130 0.06857 0.0080 0.07962 0.03445 152 50 130 0.06857 0.0080 0.07962 0.03445 152 50 130 0.06857 0.0080 0.07962 0.03445 152 50 130 0.06857 0.0080 0.07962 0.03445 152 50 130 0.06857 0.0080 0.07962 0.00807 78.5 70 130 0.06857 0.0080 0.07962 0.00807 78.5 70 130 0.06858 0.0080 0.07962 0.00807 185 70 130 0.06858 0.0080 0.07962 0.00807 185 70 130 0.05858 0.0080 0.07962 0.00807 175.6 70 130 0.05858 0.0080 0.07962 0.00807 175.6 70 130 0.05858 0.0080 0.07962 0.00807 175.6 70 130 0.05858 0.0080 0.07962 0.00807 175.6 70 130 0.0408 0.0080 0.07962 0.00804 175.6 70 130 0.04314 0.0080 0.07962 0.00381 88.8 70 130 0.04314 0.0080 0.07962 0.00381 88.8 70 130 0.04314 0.0080 0.07962 0.00381 88.8 70 130 0.04314 0.0080 0.07962 0.00381 88.8 70 130 0.04314 0.0080 0.07962 0.00381 88.8 70 130 0.04314 0.0080 0.07962 0.00381 88.8 70 130 0.04314 0.0080 0.07962 0.00381 88.8 70 130 0.04314 0.0080 0.07962 0.00381 88.8 70 130 0.05818 0.0080 0.07962 0.00381 88.8 70 130 0.05818 0.0080 0.07962 0.00381 88.8 70 130 0.05818 0.0080 0.07962 0.00381 88.8 70 130 0.05818 0.0080 0.07962 0.00381 88.8 70 130 0.05818 0.0080 0.07962 0.00381 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 88.8 70 130 0.05818 0.0080 0.07962 0.00361 8.0080 100 100 100 100 100 100 100 100 100	1,2-Trichloroethane	0.08682	0.0080	0.07962	0	109	70	130	0.07373	16.3	25		
0.05836 0.0080 0.07962 0 77.3 70 130 0.06835 0.0080 0.07962 0 77.6 70 130 0.06837 0.0080 0.07962 0 83.8 70 130 0.06874 0.016 0.07962 0 83.8 70 130 0.06874 0.016 0.07962 0 94.1 70 130 0.05674 0.016 0.07962 0 0.0445 152 50 130 0.06857 0.0080 0.07962 0.0046 152 50 130 0.06857 0.0080 0.07962 0.00468 13.6 70 130 0.06857 0.0080 0.07962 0.00680 77.8 70 130 0.06857 0.0080 0.07962 0.00680 77.8 70 130 0.06857 0.0080 0.07962 0.00680 77.8 70 130 0.06858 0.0080 0.07962 0.0080 77.8 70 130 0.06858 0.0080 0.07962 0.0080 77 78.5 70 130 0.06858 0.0080 0.07962 0.0080 77 78.5 70 130 0.06858 0.0080 0.07962 0.0080 77 78.5 70 130 0.06859 0.0080 0.07962 0.0080 77 78.5 70 130 0.06859 0.0080 0.07962 0.0080 77 78.5 70 130 0.07862 0.0080 0.07962 0.0080 77 78.5 70 130 0.07862 0.0080 0.07962 0.0080 77 78.5 70 130 0.07868 0.0080 0.07962 0.0080 77 78.5 70 130 0.07869 0.0080 0.07962 0.0080 77 78.5 70 130 0.07869 0.0080 0.07962 0.0080 77 78.5 70 130 0.07869 0.0080 0.07962 0.0080 77 78.5 70 130 0.07869 0.0080 0.07962 0.0080 77 78.5 70 130 0.07869 0.0080 0.07962 0.0080 78 70 130 0.07869 0.0080 0.07962 0.0080 78 70 130 0.07869 0.0080 0.07962 0.0080 78 70 130 0.07869 0.0080 0.07962 0.0080 78 70 130 0.07869 0.0080 0.07962 0.0080 78 70 130 0.07869 0.0080 0.07962 0.0080 78 70 130 0.07869 0.0080 0.07962 0.0080 78 70 130 0.07869 0.0080 0.07962 0.00961 88.8 70 70 130 0.07869 0.0080 0.07962 0.00961 88.8 70 70 130 0.07869 0.0080 0.07962 0.00961 88.8 70 70 130 0.07869 0.0080 0.07962 0.00961 88.8 70 70 130 0.07869 0.0080 0.07962 0.00961 88.8 70 70 130 0.07869 0.0080 0.07962 0.00961 88.8 70 70 130 0.07869 0.0080 0.07962 0.00961 88.8 70 70 130 0.07869 0.0080 0.07962 0.00961 88.8 70 70 130 0.07869 0.0080 0.07962 0.00961 88.8 70 70 130 0.0898 0.0080 0.07962 0.00961 88.8 70 70 130 0.0898 0.0080 0.07962 0.00961 88.8 70 70 130 0.0898 0.0080 0.07962 0.00961 88.8 70 70 130 0.0898 0.0080 0.07962 0.00961 88.8 70 70 130 0.0898 0.0080 0.07962 0.00961 88.8 70 70 130 0.0898 0.0080 0.07962 0.00961 88.8 70 70 130 0.0898 0.0080 0.07962 0.00961 88.8 70 70 130 0.0898 0.0080 0.0	1-Dichloroethane	0.07487	0.0080	0.07962	0	94	70	130	0.06214	18.6	25		
0.066182 0.0080 0.07962 0 77.6 77.6 70 130 0.06835 0.0080 0.077962 0 83.3 70 130 0.06834 0.0080 0.077962 0 83.8 70 130 0.077962 0.0080 0.077962 0 91.1 70 130 0.07562 0.0080 0.077962 0.03445 152 50 150 130 0.07562 0.0080 0.077962 0.03445 152 50 150 130 0.06838 0.0080 0.077962 0.03445 152 50 150 130 0.06838 0.0080 0.077962 0.03445 152 50 150 130 0.06837 0.0080 0.077962 0.03445 152 50 150 130 0.06837 0.0080 0.077962 0.008080 7 76.1 70 130 0.06838 0.0080 0.077962 0.008080 7 78.5 70 130 0.06838 0.0080 0.077962 0.008080 7 78.5 70 130 0.08639 0.0080 0.077962 0.008080 7 78.5 70 130 0.08639 0.0080 0.077962 0.008080 7 78.5 70 130 0.08639 0.0080 0.077962 0.008080 7 78.5 70 130 0.08639 0.0080 0.077962 0.003491 5.5 6 70 130 0.08639 0.0080 0.077962 0.003491 75.6 70 130 0.0080 0.077962 0.003491 75.6 70 130 0.04408 0.0080 0.077962 0.003491 75.6 70 130 0.04408 0.0080 0.077962 0.003849 147 70 130 0.04408 0.0080 0.077962 0.003849 147 70 130 0.04408 0.0080 0.077962 0.003849 147 70 130 0.04408 0.0080 0.077962 0.003849 147 70 130 0.04408 0.0080 0.077962 0.003849 147 70 130 0.04408 0.0080 0.077962 0.003849 147 70 130 0.04408 0.0080 0.077962 0.003849 18.8 8 70 130 0.04408 0.0080 0.077962 0.003849 18.8 8 70 130 0.04408 0.0080 0.077962 0.003849 18.8 8 70 130 0.04408 0.0080 0.077962 0.003849 18.8 8 70 130 0.04408 0.0080 0.077962 0.003849 18.8 8 70 130 0.04408 0.0080 0.077962 0.003849 18.8 8 70 130 0.04408 0.0080 0.077962 0.003849 18.8 8 70 130 0.06414 0.0080 0.077962 0.003849 18.8 8 70 130 0.06414 0.0080 0.077962 0.003849 18.8 8 70 130 0.06414 0.0080 0.077962 0.003849 18.8 8 70 130 0.06414 0.0080 0.077962 0.003844 147 70 130 0.06414 0.0080 0.077962 0.003844 18.8 8 70 130 0.06414 0.0080 0.077962 0.00458 8 8 70 130 0.06414 0.0080 0.077962 0.00458 8 8 70 130 0.06414 0.0080 0.077962 0.004644 147 70 130 0.0080 0.077962 0.004644 147 70 130 0.06414 0.0080 0.077962 0.004644 147 70 130 0.04444 0.0080 0.077962 0.004644 147 70 130 0.04444 0.0080 0.077962 0.004644 147 70 130 0.04444 0.0080 0.077962 0.004644 147 70 130 0.04444 0.0080 0.077962 0.0046	1-Dichloroethene	0.05836	0.0080	0.07962	0	73.3	20	130	0.0487	18.1	25		
0.06635 0.0060 0.07962 0 0 83.3 70 130 0.08637 0.016 0.07962 0 0 108 70 130 0.06674 0.016 0.077962 0 108 70 130 0.06674 0.016 0.077962 0 0 91.1 70 130 0.06628 0.0080 0.077962 0.00186 83.6 70 130 0.06627 0.0080 0.077962 0.00188 83.6 70 130 0.06627 0.0080 0.077962 0.00188 83.6 70 130 0.06627 0.0080 0.077962 0.00680 76.1 70 130 0.06628 0.0080 0.077962 0.00680 76.1 78.5 70 130 0.06628 0.0080 0.077962 0.00680 76.1 78.5 70 130 0.06629 0.0080 0.077962 0.00680 77.8 78.5 70 130 0.06629 0.0080 0.077962 0.0080 77.8 78.5 70 130 0.06629 0.0080 0.077962 0.00840 77.8 70 130 0.06629 0.0080 0.077962 0.00840 77.8 70 130 0.06629 0.0080 0.077962 0.00840 77.8 70 130 0.06629 0.0080 0.077962 0.00840 77.8 70 130 0.06629 0.0080 0.077962 0.00841 77.8 70 130 0.01728 0.0080 0.077962 0.00841 77.8 70 130 0.01728 0.0080 0.077962 0.00841 77.8 70 130 0.01728 0.0080 0.077962 0.00881 70 130 0.01738 0.0080 0.077962 0.00881 70 130 0.01738 0.0080 0.077962 0.00881 70 130 0.01738 0.0080 0.077962 0.00881 70 130 0.06874 0.0080 0.077962 0.00881 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.7 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.077962 0.008789 88.8 70 130 0.068874 0.0080 0.007962 0.009789 88.8 70 130 0.068874 0.0080 0.007962 0.009789 88.8 70 130 0.068874 0.0080 0.007962 0.009789 88.8 70 130 0.068874 0.0080 0.007962 0.009789 88.8 70 130 0.068874 0.0080 0.007962 0.009789 82.2 70 130 0.068874 0.0080 0.007962 0.009789 86.8 70 130 0.068874	2-Dichloroethane	0.06182	0.0080	0.07962	0	9.77	70	130	0.04987	21.4	25		
0.08637 0.016 0.07962 0 108 70 130 0.00674 0.016 0.07962 0 0.0340 152 70 130 0.01725 0.016 0.07962 0.0340 152 50 130 0.05628 0.0080 0.07962 0.00346 152 50 150 0.06828 0.0080 0.07962 0.00146 83.6 70 130 0.06621 0.0080 0.07962 0.00168 83.6 70 130 0.06521 0.016 0.07962 0.00680 81.9 70 130 0.06521 0.0080 0.07962 0.006807 76.1 70 130 0.06528 0.0080 0.07962 0.00807 18.5 70 130 0.05258 0.0080 0.07962 0.00807 18.5 70 130 0.05258 0.0080 0.07962 0.009807 18.5 70 130 0.05258 0.0080 0.07962 0.009807 18.5 70 130 0.05628 0.0080 0.07962 0.003491 75.6 70 130 0.05628 0.0080 0.07962 0.003491 75.6 70 130 0.056831 0.0080 0.07962 0.005834 147 70 130 0.0173 0.0080 0.07962 0.005834 147 70 130 0.0173 0.0080 0.07962 0.005834 147 70 130 0.01743 0.0080 0.07962 0.005834 147 70 130 0.01743 0.0080 0.07962 0.005834 147 70 130 0.01743 0.0080 0.07962 0.005834 147 70 130 0.05818 0.0080 0.07962 0.005834 1	2-Dichloropropane	0.06635	0.0080	0.07962	0	83.3	20	130	0.05342	21.6	25		
0.006674 0.0166 0.07962 0.0 83.8 70 130 0.00725 0.016 0.07962 0.03445 152 50 150 130 0.00828 0.0080 0.07962 0.00345 152 50 150 130 0.00828 0.0080 0.07962 0.00486 83.6 70 130 0.06828 0.0080 0.07962 0.001886 83.8 70 130 0.06547 0.0080 0.07962 0.001886 83.8 70 130 0.06547 0.0080 0.07962 0.006807 76.1 70 130 0.06521 0.0080 0.07962 0.006807 78.5 70 130 0.06528 0.0080 0.07962 0.006807 78.5 70 130 0.06828 0.0080 0.07962 0.006807 78.5 70 130 0.06828 0.0080 0.07962 0.00807 78.5 70 130 0.06828 0.0080 0.07962 0.00804 109 85 70 130 0.06828 0.0080 0.07962 0.003491 75.6 70 130 0.06838 0.0080 0.07962 0.003491 75.6 70 130 0.06838 0.0080 0.07962 0.008491 75.6 70 130 0.06838 0.0080 0.07962 0.008491 75.6 70 130 0.07962 0.00890 0.07962 0.008491 75.6 70 130 0.07962 0.00891 0.07962 0.005834 147 70 130 0.07962 0.00891 88.8 70 130 0.07962 0.00891 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.07962 0.00981 88.8 70 130 0.06818 0.0080 0.07962 0.009478 88.8 70 130 0.06618 0.0080 0.07962 0.009478 88.8 70 130 0.06618 0.0080 0.07962 0.009478 88.8 70 130 0.06618 0.0080 0.07962 0.009478 88.8 70 130 0.06618 0.0080 0.07962 0.009478 88.8 70 130 0.06618 0.0080 0.07962 0.004078 88.7 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 70 130 0.07962 0.004078 88.8 7	Butanone	0.08637	0.016	0.07962	0	108	70	130	0.08475	1.89	25		
0.0725 0.016 0.07962 0.03445 152 50 150 0.06628 0.0080 0.07962 0.001666 83.6 70 130 0.00628 0.0080 0.07962 0.001666 83.6 70 130 0.00657 0.0080 0.07962 0.001666 83.6 70 130 0.05575 0.0080 0.07962 0.001666 83.6 70 130 0.06521 0.0080 0.07962 0.001668 83.6 70 130 0.06521 0.0080 0.07962 0.006807 78.5 70 130 0.06528 0.0080 0.07962 0.006807 78.5 70 130 0.06528 0.0080 0.07962 0.006807 78.5 70 130 0.06528 0.0080 0.07962 0.003491 75.6 70 130 0.06528 0.0080 0.07962 0.003491 75.6 70 130 0.06538 0.0080 0.07962 0.003491 75.6 70 130 0.07962 0.0080 0.07962 0.003491 75.6 70 130 0.07962 0.0080 0.07962 0.003491 75.6 70 130 0.07962 0.0080 0.07962 0.005834 147 70 130 0.07962 0.00681 0.07962 0.005834 147 70 130 0.07962 0.0080 0.07962 0.005834 147 70 130 0.07962 0.00980 0.07962 0.005834 147 70 130 0.07962 0.00980 0.07962 0.005834 147 70 130 0.07962 0.00980 0.07962 0.005834 147 70 130 0.07962 0.00980 0.07962 0.005834 147 70 130 0.0080 0.07962 0.00080 0.07962 0.00081 0.07962 0.00081 0.07962 0.00081 0.07962 0.00081 0.07962 0.005834 147 70 130 0.00880 0.07962 0.00081 0.07962 0.00081 0.07962 0.0004078 68.7 70 130 0.00881 0.00890 0.07962 0.0004078 68.7 70 130 0.00881 0.00890 0.07962 0.0004078 68.7 70 130 0.00881 0.00890 0.07962 0.0004078 68.7 70 130 0.00881 0.00890 0.07962 0.0004078 68.7 70 130 0.00881 0.00890 0.07962 0.0004078 0.00978 0.009792 0.0040	Hexanone	0.06674	0.016	0.07962	0	83.8	20	130	0.05839	13.3	25		
0.1552 0.080 0.07962 0.0345 152 50 150 150 0.06828 0.0080 0.07962 0.001686 83.6 70 130 0.05677 0.0080 0.07962 0.001686 83.6 70 130 0.05671 0.0080 0.07962 0.006807 76.1 70 130 0.06521 0.0080 0.07962 0.006807 76.1 70 130 0.06521 0.0080 0.07962 0.006807 76.5 70 130 0.05659 0.0080 0.07962 0.006807 76.5 70 130 0.05659 0.008 0.07962 0.006807 76.5 70 130 0.05628 0.0080 0.07962 0.006807 76.5 70 130 0.05628 0.0080 0.07962 0.003491 75.6 70 130 0.06928 0.0080 0.07962 0.003491 75.6 70 130 0.06928 0.0080 0.07962 0.003491 75.6 70 130 0.06928 0.0080 0.07962 0.003491 75.6 70 130 0.06938 0.0080 0.07962 0.003491 75.6 70 130 0.06938 0.0080 0.07962 0.003491 75.6 70 130 0.04348 0.0080 0.07962 0.005834 147 70 130 0.04408 0.0080 0.07962 0.005834 147 70 130 0.04408 0.0080 0.07962 0.005834 147 70 130 0.04408 0.0080 0.07962 0.005834 147 70 130 0.04408 0.0080 0.07962 0.005834 147 70 130 0.04408 0.0080 0.07962 0.005834 147 70 130 0.04408 0.0080 0.07962 0.005834 147 70 130 0.04408 0.0080 0.07962 0.005834 147 70 130 0.05844 0.0080 0.07962 0.003641 88.8 70 130 0.06818 0.0080 0.07962 0.004078 68.7 70 130 0.06818 0.0080 0.07962 0.004078 68.7 70 130 0.06818 0.0080 0.07962 0.004078 68.7 70 130 0.06818 0.0080 0.07962 0.004078 0.08796 0.0080 0.07962 0.004078 0.0080 0.07962 0.004078 0.0080 0.07962 0.004078 0.0080 0.07962 0.004078 0.0080 0.07962 0.004078 0.004078 0.0080 0.07962 0.004078 0.	Methyl-2-pentanone	0.0725	0.016	0.07962	0	91.1	70	130	0.06516	10.7	25		
Continuenthane Continuent	cetone	0.1552	0.080	0.07962	0.03445	152	20	150	0.1704	9.35	55		S
0.06057 0.0080 0.07962 0 76.1 70 130 0.05475 0.0080 0.07962 0 68.8 70 130 0.06521 0.016 0.07962 0 81.9 70 130 0.06521 0.016 0.07962 0.006807 78.5 70 130 0.06528 0.0080 0.07962 0.006807 78.5 70 130 0.06528 0.0080 0.07962 0 66 70 130 0.08529 0.0080 0.07962 0 109 70 130 0.06528 0.0080 0.07962 0 90.8 70 130 0.06538 0.0080 0.07962 0.003491 75.6 70 130 0.0103 0.0080 0.07962 0.003441 147 70 130 0.0103 0.0080 0.07962 0.03681 70 130 0.04408 0.010 0.07962 0.03681	enzene	0.06828	0.0080	0.07962	0.001686	83.6	70	130	0.05411	23.2	25		
0.05475 0.00800 0.07962 0 68.8 70 130 0.06521 0.016 0.07962 0.006807 78.5 70 130 0.0653 0.0080 0.07962 0.006807 78.5 70 130 0.06764 0.0080 0.07962 0 66 70 130 0.06528 0.0080 0.07962 0 66 70 130 0.06528 0.0080 0.07962 0 87 70 130 0.06528 0.0080 0.07962 0 87 70 130 0.0638 0.0080 0.07962 0 87 70 130 0 0.0538 0.0080 0.07962 0 85.8 70 130 0 0.0638 0.0080 0.07962 0 65.4 70 130 0 0.0638 0.0080 0.07962 0 0 85.8 70 130 0 0.06	omodichloromethane	0.06057	0.0080	0.07962	0	76.1	70	130	0.04753	24.1	55		
0.06521 0.016 0.07962 0.006807 78.5 70 130 0.06933 0.0080 0.07962 0.006807 78.5 70 130 0.06764 0.0080 0.07962 0.006807 78.5 70 130 0.05268 0.0080 0.07962 0 66 70 130 0.06928 0.016 0.07962 0 87 70 130 ne 0.06928 0.0080 0.07962 0 87 70 130 ne 0.07226 0.016 0.07962 0 87 70 130 ne 0.07226 0.016 0.07962 0 85.4 70 130 ne 0.04408 0.0080 0.07962 0 85.8 70 130 ne 0.04408 0.0080 0.07962 0 65.4 70 130 ne 0.04631 0.0080 0.07962 0.05834 147 70 130<	omoform	0.05475	0.0080	0.07962	0	68.8	70	130	0.04359	22.7	25		S
0.0693 0.0080 0.07962 0.006807 78.5 70 130 0.06764 0.0080 0.07962 0.006807 78.5 70 130 0.05258 0.0080 0.07962 0.0 666 70 130 0.08659 0.016 0.07962 0.0 109 70 130 0.06928 0.0080 0.07962 0.0 87 70 130 0.0726 0.016 0.07962 0.003491 75.6 70 130 0.07368 0.0080 0.07962 0.003491 75.6 70 130 0.07368 0.0080 0.07962 0.05834 147 70 130 0.07962 0.0080 0.07962 0.05834 147 70 130 0.07962 0.00980 0.07962 0.05834 147 70 130 0.07962 0.00980 0.07962 0.005834 147 70 130 0.07962 0.007962 0.005834 147 70 130 0.07962 0.007962 0.005834 147 70 130 0.07962 0.007962 0.00584 70 130 0.07962 0.007962 0.00584 70 130 0.07962 0.007962 0.00584 70 130 0.07962 0.007962 0.00584 70 130 0.07962 0.007962 0.007962 0.007962 0.007964 68.7 70 130 0.07962 0.007962 0.007962 0.007962 0.007964 68.7 70 130 0.05674 0.0080 0.07962 0.007729 68.7 70 130 0.05674 0.0080 0.07962 0.007729 68.7 70 130 0.05674 0.0080 0.07962 0.007729 68.7 70 130 0.05674 0.0080 0.07962 0.007729 68.7 70 130 0.05674 0.0080 0.07962 0.007729 68.7 70 130 0.05674 0.0080 0.07962 0.007729 70 70 130 0.05674 0.0080 0.07962 0.007729 70 70 130 0.05674 0.0080 0.07962 0.007729 70 70 130 0.05674 0.0080 0.07962 0.007729 70 70 130 0.05674 0.0080 0.07962 0.007729 0.007729 70 70 70 0.05674 0.0080 0.07962 0.007729 0.007729 70 70 70 0.05674 0.0080 0.07962 0.007729 0.007729 70 70 70 0.05674 0.0080 0.07962 0.007962 0.007729 70 70 70 0.05674 0.0080 0.07962 0.007962	romomethane	0.06521	0.016	0.07962	0	81.9	2	130	0.05622	14.8	25		
0.06764 0.0080 0.07962 0 85 70 130 0.05268 0.0080 0.07962 0 66 70 130 0.08659 0.006 0.07962 0 87 70 130 0.06928 0.0080 0.07962 0 90.8 70 130 ene 0.06368 0.0080 0.07962 0 90.8 70 130 ene 0.06831 0.0080 0.07962 0 90.8 70 130 ene 0.04408 0.0080 0.07962 0 85.8 70 130 ene 0.04408 0.0080 0.07962 0 85.8 70 130 ene 0.175 0.0080 0.07962 0.0384 147 70 130 ene 0.0743 0.008 0.07962 0.00264 70 130 ene 0.0434 0.0080 0.07962 0.002729 82.2 70 130	arbon disulfide	0.0693	0.0080	0.07962	0.006807	78.5	70	130	0.05572	21.7	25	10	
0.05258 0.0080 0.07962 0 66 70 130 0.08659 0.016 0.07962 0 109 70 130 0.06928 0.0080 0.07962 0 87 70 130 0.06328 0.0080 0.07962 0.003491 75.6 70 130 ene 0.06368 0.0080 0.07962 0.003491 75.6 70 130 ene 0.0631 0.0080 0.07962 0.05834 147 70 130 ene 0.0743 0.0080 0.07962 0.05834 147 70 130 ene 0.0743 0.0080 0.07962 0.00361 88.8 70 130 0.0743 0.016 0.07962 0.00361 88.8 70 130 0.05874 0.0080 0.07962 0.003729 82.2 70 130 0.05874 0.0080 0.07962 0.004078 68.7 70 130 ene 0.06256 0.0080 0.07962 0.004078 68.7 70 130 ene 0.06256 0.0080 0.07962 0.004078 es.2 70 130 ene 0.06256 0.0080 0.07962 0.004078 es.2 70 130 ene 0.06414 Reporting Limit S. S. Spike Recovery outside accepted recovery limits Now Accepted below quantitation limits R - RPD outside accepted recovery limits	arbon tetrachloride	0.06764	0.0080	0.07962	0	85	20	130	0.05295	24.4			
0.08659 0.016 0.07962 0 109 70 130 0.06928 0.0080 0.07962 0 87 70 130 0.06328 0.0080 0.07962 0 90.8 70 130 0.06368 0.0080 0.07962 0.003491 75.6 70 130 0.04408 0.0080 0.07962 0.03491 75.6 70 130 0.04408 0.0080 0.07962 0.05834 147 70 130 0.175 0.0080 0.07962 0.05834 147 70 130 0.0743 0.0080 0.07962 0.00381 70 130 0.04314 0.0080 0.07962 0.00376 70 130 0.06818 0.0080 0.07962 0.002729 82.2 70 130 0.05874 0.0080 0.07962 0.004078 68.7 70 130 0.06256 0.0080 0.07962 0.004078	hlorobenzene	0.05258	0.0080	0.07962	0	99	70	130	0.04226	21.8			S
0.06928 0.0080 0.07962 0 87 70 130 0.07226 0.016 0.07962 0.003491 75.6 70 130 0.06368 0.0080 0.07962 0.003491 75.6 70 130 0.06368 0.0080 0.07962 0.05834 147 70 130 0.175 0.0080 0.07962 0.05834 147 70 130 0.103 0.0080 0.07962 0.00583 70 130 0.04314 0.0080 0.07962 0.00361 88.8 70 130 0.06818 0.0080 0.07962 0.002729 82.2 70 130 0.05874 0.0080 0.07962 0.002729 82.2 70 130 0.06586 0.0080 0.07962 0.004078 68.7 70 130 0.065874 0.0080 0.07962 0.004078 68.7 70 130 0.065874 0.0080 0.07962 0.004078 68.7 70 130 0.065874 0.0080 0.07962 0.004078 68.7 70 130 0.065874 0.0080 0.07962 0.004078 68.7 70 130 0.065874 0.0080 0.07962 0.004078 68.7 70 130 0.065874 0.0080 0.07962 0.004078 68.7 70 130 0.06586 0.0080 0.07962 0.004078 68.7 70 130 0.06596 0.0080 0.07962 0.004078 68.7 70 130 0.06596 0.0080 0.07962 0.004078 68.7 70 130 0.06596 0.0080 0.07962 0.004078 68.7 70 130 0.06596 0.0080 0.07962 0.004078 excepted recovery limits Not Detected below quantitation limits R-RPD outside accepted recovery limits H-HTT - Holding Time Exceeded	hloroethane	0.08659	0.016	0.07962	0	109	70	130	0.05735	40.6			œ
0.07226 0.016 0.07962 0.003491 75.6 70 130 0.06368 0.0080 0.07962 0.003491 75.6 70 130 0.04408 0.0080 0.07962 0.05834 77.6 70 130 0.175 0.0080 0.07962 0.05834 147 70 130 0.175 0.0080 0.07962 0.00361 88.8 70 130 0.04314 0.0080 0.07962 0.00361 88.8 70 130 0.06818 0.0080 0.07962 0.002729 82.2 70 130 0.05874 0.0080 0.07962 0.002729 82.2 70 130 0.065874 0.0080 0.07962 0.002729 82.2 70 130	hloroform	0.06928	0.0080	0.07962	0	87	70	130	0.05654	20.3		,0	
0.06368 0.0080 0.07962 0.003491 75.6 70 130 0.04408 0.0080 0.077962 0.003491 75.6 70 130 0.04408 0.0080 0.077962 0.05834 147 70 130 0.175 0.0080 0.077962 0.05834 147 70 130 0.07743 0.016 0.077962 0.00361 88.8 70 130 0.04314 0.0080 0.077962 0.00361 88.8 70 130 0.06818 0.0080 0.077962 0.002729 82.2 70 130 0.05874 0.0080 0.077962 0.002729 82.2 70 130 0.06256 0.0080 0.077962 0.004078 68.7 70 130 0.06256 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.06456 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.0080 0.077962 0.004078 68.7 70 130 0.004078 68.7 70 130 0.0080 0.0080 0.0080 0.0080 0.004078 68.7 70 130 0.0080 0.0080 0.0080 0.0080 0.00478 68.7 70 130 0.0080 0.0080 0.0080 0.00478 68.7 70 0.0080 0.0080 0.0080 0.0080 0.0080 0.0047	hloromethane	0.07226	0.016	0.07962	0	8.06	70	130	0.06101	16.9		10	
0.04408 0.0080 0.07962 0 55.4 70 130 0.06831 0.0080 0.07962 0.05834 147 70 130 0.175 0.0080 0.07962 0.05834 147 70 130 0.0743 0.0080 0.07962 0.00361 88.8 70 130 0.0743 0.0080 0.07962 0.00361 88.8 70 130 0.06818 0.0080 0.07962 0.002729 82.2 70 130 0.05874 0.0080 0.07962 0.004078 68.7 70 130 0.05874 0.0080 0.07962 0.004078 68.7 70 130 0.055874 0.0080 0.07962 0.004078 68.7 70 130 0.06256 0.0080 0.07962 0.004078 68.7 70 130 0.06456 0.0080 0.07962 0.004078 68.7 70 130 0.06576 0.0080 0.07962 0.004078 68.7 70 130 0.06576 0.0080 0.07962 0.004078 68.7 70 130 0.06576 0.0080 0.07962 0.004078 68.7 70 130 0.06576 0.0080 0.07962 0.004078 68.7 70 130 0.06576 0.0080 0.07962 0.004078 68.7 70 130	s-1,2-Dichloroethene	0.06368	0.0080	0.07962	0.003491	75.6	20	130	0.05207	20.1		10	
0.06831 0.0080 0.07962 0.05834 147 70 130 0.175 0.0080 0.07962 0.05834 147 70 130 0.0743 0.0080 0.07962 0.00361 88.8 70 130 0.0743 0.0080 0.07962 0.00361 88.8 70 130 0.06818 0.0080 0.07962 0.002729 82.2 70 130 0.05874 0.0080 0.07962 0.004078 68.7 70 130 0.05874 0.0080 0.07962 0.004078 68.7 70 130 0.055874 0.0080 0.07962 0.004078 68.7 70 130 0.06256 0.0080 0.07962 0.004078 68.7 70 130 0.06456 0.0080 0.07962 0.004078 68.7 70 130 0.065164 0.0080 0.07962 0.004078 68.7 70 130 0.065164 0.0080 0.07962 0.004078 68.7 70 130 0.065164 0.0080 0.07962 0.004078 68.7 70 130 0.065164 0.0080 0.07962 0.004078 68.7 70 130 0.065164 0.0080 0.07962 0.004078 68.7 70 130	s-1,3-Dichloropropene	0.04408	0.0080	0.07962	0	55.4	20	130	0.03547	21.6			တ
tyl ether 0.175 0.0080 0.07962 0.05834 147 70 130 0.0080 0.07962 0.005814 147 70 130 0.0080 0.07962 0.00361 88.8 70 130 0.04314 0.0080 0.07962 0.00361 88.8 70 130 0.05814 0.0080 0.07962 0.002729 82.2 70 130 0.05874 0.0080 0.07962 0.002729 82.2 70 130 0.05874 0.0080 0.07962 0.004078 68.7 70 130 0.0526 0.0080 0.07962 0.004078 68.7 70 130 0.0526 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.0080 0	ibromochloromethane	0.06831	0.0080	0.07962		85.8	20	130	0.05548	20.7			
tyl ether 0.103 0.0080 0.07962 0.00361 88.8 70 130 0.01de 0.0743 0.016 0.07962 0.00361 88.8 70 130 0.04314 0.0080 0.07962 0.002729 82.2 70 130 0.05874 0.0080 0.07962 0.002729 82.2 70 130 0.05874 0.0080 0.07962 0.004078 68.7 70 130 0.0526 0.0080 0.07962 0.004078 68.7 70 130 0.0526 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 130 0.07962 0.0080 0.07962 0.004078 68.7 70 0.04078 68.7 70 0.04078 0.0080 0.07962 0.004078 68.7 70 0.04078 0.0080 0.07962 0.0080 0.07962 0.004078 0.0080 0.07962 0.0080 0.0080 0.07962 0.0080 0.07962 0.0080 0.07962 0.0080 0.0080 0.07962 0.0080	thylbenzene	0.175	0.0080	0.07962	0.05834	147	70	130	0.1501	15.4			S
Not Detected below quantitation limits Not According block N	ethyl tert-butyl ether	0.103	0.0080	0.07962	0	129	70	130	0.08526	18.8		D.	
thene 0.04314 0.0080 0.07962 0 54.2 70 130 0.06818 0.0080 0.07962 0.002729 82.2 70 130 0.05874 0.0080 0.07962 0.004078 68.7 70 130 130 0.06256 0.0080 0.07962 0.004078 68.7 70 130 130 0.06256 0.0080 0.07962 0.004078 68.7 70 130 130 130 130 130 130 130 130 130 13	Jethylene chloride	0.0743	0.016	0.07962	0.00361	88.8	70	130	0.0584	24.0		D.	
thene 0.06818 0.0080 0.07962 0.002729 82.2 70 130 0.05874 0.0080 0.07962 0.004078 68.7 70 130 130 0.06256 0.0080 0.07962 0.004078 68.7 70 130 130 0.06256 0.0080 0.07962 0.07962 0.004078 68.7 70 130 130 0.07962 0.07962 0.004078 68.7 70 130 130 0.07962 0.0	tvrene	0.04314	0.0080	0.07962	0	54.2	70	130	0.03465	21.8		ις.	S
0.05874 0.0080 0.07962 0.004078 68.7 70 130	etrachloroethene	0.06818	0.0080	0.07962	0.002729	82.2	70	130	0.05245	26.1		2	ድ
And A considered below quantitation limits and a considered below quantitation limits and a considered below quantitation limits and a considered below quantitation limits and a considered below quantitation limits and a considered below quantitation limits and a considered below quantitation limits and a considered below quantitation limits and a considered below quantitation limits and a considered below quantitation limits and a considered parameter and a considered parame	oluene	0.05874	0.0080	0.07962		68.7	70	130		22.3		ς.	S
ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits R - RPD outside accepted recovery limits HHT - Holding Time Exceeded	ans-1,2-Dichloroethene	0.06256	0.0080	0.07962	0	78.6	70	130		38.4		ည	œ
J - Analyte detected below quantitation limits * Nam Acceptied December		Detected at the Reporting Lin	nit	S - S	oike Recovery outside	accepted 1	ecovery limi	ts	B - Analyte det	ected in the ass	sociated Met	hod Bl	lani
		detected below quantitation	limits	R-R	PD outside accepted r	ecovery li	mits						
	A noN - *	credited Parameter		H/H	Holding Time Exce	eded							

Page 37 of 41

Work Order: 06020303

Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID 06020216-001	06020216-001AMSD SampType: MSD	MSD	TestCoc	estCode: VOC_S+	Units: mg/Kg		Prep Date:	2/13/2006	90	Run ID: VOA-4_060216A	4-4_060216	A
Client ID: ZZZZZ	ZZ Batch ID:	: R23890	TestN	TestNo: SW8260B		•	Analysis Date:	: 2/16/2006	90	SeqNo: 565227	227	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,3-Dichloropropene	opropene	0.04959	0.0080	0.07962	0	62.3	8	130	0.04095	19.1	25	s
Trichloroethene		0.09516	0.0080	0.07962	0.00274	116	70	130	0.07288	26.5	25	œ
Vinyl chloride		0.07396	0.0080	0.07962	0	92.9	20	130	0.06167	18.1	25	
Xylenes, Total		0.2073	0.024	0.2389	0.01661	79.8	70	130	0.1663	21.9	25	
Sample ID 0602	06020216-001AMSD SampType: MSD	MSD	TestCoc	estCode: VOC_S+	Units: mg/Kg		Prep Date:	2/13/2006	90	Run ID: VO	VOA-4_060216A	4
Client ID: ZZZZZ	ZZ Batch ID:	: R23890	TestN	TestNo: SW8260B			Analysis Date:	2/16/2006	90	SeqNo: 565860	860	
Analyte		Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	hane	0.04983	0.0067	0.06667	0	74.7	70	130	0.03984	22.3	25	
1,1,2,2-Tetrachloroethane	proethane	0.003387	0.0067	0.06667	0	5.08	20	130	0.006862	0	25	જ
1,1,2-Trichloroethane	hane	0.04899	0.0067	0.06667	0	73.5	70	130	0.04622	5.81	25	
1,1-Dichloroethane	ne	0.05241	0.0067	0.06667	0	78.6	20	130	0.0437	18.1	25	
1,1-Dichloroethene	ne	0.0434	0.0067	0.06667	0	65.1	20	130	0.03478	22.0	25	S
1,2-Dichloroethane	ne	0.03671	0.0067	0.06667	0	55.1	02	130	0.0313	15.9	25	S
1,2-Dichloropropane	ane	0.04276	0.0067	0.06667	0	64.1	20	130	0.03647	15.9	25	တ
2-Butanone		0.07012	0.013	0.06667	0	105	20	130	0.06182	12.6	25	
2-Hexanone		0.04149	0.013	0.06667	0	62.2	70	130	0.03879	6.74	25	တ
4-Methyl-2-pentanone	anone	0.05005	0.013	0.06667	0	75.1	20	130	0.04509	10.4	22	
Acetone		0.1905	0.067	0.06667	0.03445	234	20	150	0.1695	11.7	25	တ
Benzene		0.04516	0.0067	0.06667	0.001686	65.2	20	130	0.03749	18.6	25	တ
Bromodichloromethane	ethane	0.03765	0.0067	0.06667	0	56.5	20	130	0.03187	16.6	25	S
Bromoform		0.03101	0.0067	0.06667	0	46.5	2	130	0.02832	90.6	25	ဟ
Bromomethane		0.04651	0.013	0.06667	0	8.69	70	130	0.03957	16.1	25	တ
Carbon disulfide		0.04852	0.0067	0.06667	0.006807	62.6	20	130	0.04468	8.23	25	S
Carbon tetrachloride	nide	0.0442	0.0067	0.06667	0	66.3	20	130	0.03665	18.7	25	တ
Chlorobenzene		0.03025	0.0067	0.06667	0	45.4	20	130	0.02936	3.00	25	တ
Chloroethane		0.05027	0.013	0.06667	0	75.4	70	130	0.04095	20.4	25	
Chloroform		0.04664	0.0067	0.06667	0	70	02	130	0.03993	15.5	25	Ø
Chloromethane		0.05452	0.013	0.06667	0	81.8	20	130	0.04457	20.1	25	
cis-1,2-Dichloroethene	ethene	0.04244	0.0067	0.06667	0.003491	58.4	70	130	0.03822	10.5	25	ဟ
Qualifiers:	ND - Not Detected at the Reporting Limit	Reporting Limi	t	dS - S	S - Spike Recovery outside accepted recovery limits	ccepted re	covery limits		3 - Analyte dete	B - Analyte detected in the associated Method Blanl	ciated Metho	d Blani
	J - Analyte detected below quantitation limits	quantitation li	mits	R - RP	R - RPD outside accepted recovery limits	covery lin	nits					
	* Non Accredited Barameter	ptor		H/HT	H/HT - Holding Time Exceeded	ded						
	" - INUII ACCICUITCU FAIAIII	מוכו		11/11	- Holding time zavev	מנה						

Page 38 of 41

06020303 Work Order: 32088-4.07, Former Willow St. Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23890

Sample ID 06020216-001AMSD SampType: MSD	SD SampType: MSD	TestCo	TestCode: VOC_S+	Units: mg/Kg		Prep Date:	2/13/2006	90	Run ID: VO	VOA-4_060216A	4
Client ID: ZZZZZ	Batch ID: R23890	Test	TestNo: SW8260B		4	Analysis Date:	B: 2/16/2006	90	SedNo: 565	565860	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	0.02303	0.0067	0.06667	0	34.5	0.2	130	0.02152	92.9	25	s
Dibromochloromethane	0.03992	0.0067	0.06667	0	59.9	70	130	0.03642	9.18	25	S
Ethylbenzene	0.1243	0.0067	0.06667	0.05834	98.9	70	130	0.1295	4.13	25	
Methyl tert-butyl ether	0.06703	0.0067	0.06667	0	101	20	130	0.06516	2.82	25	
Methylene chloride	0.05	0.013	0.06667	0.00361	9.69	70	130	0.04333	14.3	25	S
Styrene	0.02367	0.0067	0.06667	0	35.5	70	130	0.02378	0.460	25	တ
Tetrachloroethene	0.04507	0.0067	0.06667	0.002729	63.5	70	130	0.04043	10.8	25	S
Toluene	0.03832	0.0067	0.06667	0.004078	51.4	70	130	0.03444	10.7	25	S
trans-1,2-Dichloroethene	0.03097	0.0067	0.06667	0	46.5	70	130	0.03422	9.97	25	တ
trans-1,3-Dichloropropene	0.02391	0.0067	0.06667	0	35.9	70	130	0.02342	2.05	25	S
Trichloroethene	0.06081	0.0067	0.06667	0.00274	87.1	20	130	0.05191	15.8	25	
Vinyl chloride	0.05379	0.0067	0.06667	0	80.7	70	130	0.04344	21.3	25	
Xylenes, Total	0.1299	0.020	0.2	0.01661	56.6	20	130	0.1284	1.12	25	S

B - Analyte detected in the associated Method Blanl S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded J - Analyte detected below quantitation limits * - Non Accredited Parameter ND - Not Detected at the Reporting Limit Qualifiers:

Work Order: 06020303

Project: 32088-4.07, Former Willow St. Station

ANALYTICAL QC SUMMARY REPORT

BatchID: 18939

Sample ID Client ID:	Sample ID TCNMBS1 021606 Client ID: ZZZZZ	SampType: MBLK Batch ID: 18939	MBLK 18939	TestCode	estCode: CN_TS TestNo: SW9012A	Units: mg/Kg	4	Prep Date: Analysis Date:	2/16/2006 2/17/2006		Run ID: LACHAT_060217A SeqNo: 566111	AT_060217/	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ighLimit RPC) Ref Val	%RPD RI	RPDLimit	Qual
Cyanide			QN	0.25									
Sample ID	Sample ID TCNLCSS1 021606 SampType: LCS	SampType:	SOT	TestCode	TestCode: CN_TS	Units: mg/Kg		Prep Date:	Prep Date: 2/16/2006		Run ID: LACHAT_060217A	AT_060217/	4
Client ID:	22222	Batch ID: 18939	18939	TestNc	TestNo: SW9012A		1	Analysis Date: 2/17/2006	2/17/2006		SeqNo: 566112	2	
Analyte			Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD R	RPDLimit	Qual
Cyanide			10.39	0.25	10	0	104	06	110	0	0		
Sample ID Client ID:	Sample ID 06020303-001BMS Client ID: AFP-CF16-001	SampType: MS Batch ID: 18939	MS 18939	TestCod	estCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: 2/16/2006 Analysis Date: 2/17/2006	2/16/2006 2/17/2006		Run ID: LACHAT_060217A SeqNo: 566114	AT_060217/	-
Analyte			Result	POL	SPK value	SPK Ref Val	%REC	LowLimit HighLimit		RPD Ref Val	%RPD R	RPDLimit	Qual
Cyanide			11.16	0.31	12.22	0	91.3	75	125	0	0		
Sample ID Client ID:	Sample ID 06020303-001BMSD SampType: MSD Client ID: AFP-CF16-001 Batch ID: 18939	SampType: MSD Batch ID: 18939	MSD 18939	TestCod	estCode: CN_TS TestNo: SW9012A	Units: mg/Kg-dry		Prep Date: Analysis Date:	2/16/2006 2/17/2006		Run ID: LACHAT_060217A SeqNo: 566115	IAT_060217/	a
Analyte			Result	POL	SPK value	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	ighLimit RPI) Ref Val	%RPD R	RPDLimit C	Qual
Cyanide			9.933	0.31	12.22	0	81.3	75	125	11.16	11.6	20	

Qualifiers: ND - Not Detected at the Reporting Limit

ND - NOI Detected at the Reporting Limit

J - Analyte detected below quantitation limits

* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blanl

Page 40 of 41

06020303 Work Order:

32088-4.07, Former Willow St. Station Project:

ANALYTICAL QC SUMMARY REPORT

BatchID: R23862

Sample ID PMMBLK2 2/14/06 Client ID: ZZZZZ	Ö	ampType: MBLK Batch ID: R23862	TestCoc	FestCode: PMOIST TestNo: D2974	Units: wt%	*	Prep Date: Analysis Date:	2/14/2006 3: 2/15/2006		Run ID: BALANCE_060214B SeqNo: 564566	NCE_06021 6	14B
Analyte		Result	Pol	SPK value	SPK Ref Val	%REC	LowLimit	LowLimit HighLimit RPD Ref Val	ıf Val	%RPD R	RPDLimit	Qual
Percent Moisture		9	0.0100									*
Sample ID PMLCS-S2 2/14/06	ဖြိ	ampType: LCS	TestCoc	FestCode: PMOIST	Units: wt%		Prep Date	Prep Date: 2/14/2006		Run ID: BALANCE_060214B	NCE_06027	4B
Analyte		Result	POL	SPK value	SPK Ref Val	%REC	LowLimit	LowLimit HighLimit RPD Ref Val	≸ Val	Seque. Set Se	DLimit	Qual
Percent Moisture		4.59	0.0100	5	0	91.8	80	120	0	0		*
Sample ID PMLCS-W2 2/14/06 SampType: LCS Client ID: ZZZZ Batch ID: R238	06 SampType Batch ID:	ampType: LCS Batch ID: R23862	TestCoc	FestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: Analysis Date:	Prep Date: 2/14/2006 Analysis Date: 2/15/2006		Run ID: BALAN SeqNo: 564568	BALANCE_060214B 564568	14B
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit HighLimit	HighLimit RPD Ref Val	₃f Val	%RPD R	RPDLimit	Qual
Percent Moisture		99.77	0.0100	8.66	0	100	80	120	0	0		*
Sample ID 06020273-001BDUP SampType: DUP Client ID: ZZZZZ Batch ID: R238	JP SampType Batch ID:	ampType: DUP Batch ID: R23862	TestCoc	FestCode: PMOIST TestNo: D2974	Units: wt%		Prep Date: Analysis Date:	: 2/14/2006 e: 2/15/2006		Run ID: BALAN SeqNo: 564579	BALANCE_060214B 564579	148
Analyte		Result	Pal	SPK value	SPK Ref Val	%REC	%REC LowLimit HighLimit	HighLimit RPD Ref Val	₃f Val	%RPD R	RPDLimit	Qual
Percent Moisture		2.16	0.0100	0	0	0	0	0	2.1	2.82	20	*

B - Analyte detected in the associated Method Blanl

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter Qualifiers:

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded